MIDDLE EAST

GLOBAL CONTINUING EDUCATION PROGRAMME 2017

FACILITATING KNOWLEDGE TRANSFER

FDI World Dental Federation
Please note that all FDI CE Programme events are flagged with the above logo.

The appearance of this logo on a National Dental Association educational programme, event publicity and signage provides assurance that:

• The lectures flagged with the logo have been organized by one of the FDI CE Regional Directors in collaboration with the local organizer (National Dental Association or Society)

• The Speakers are recognized FDI international/national experts in the field

• The programme of lectures has been reviewed by the FDI Education Committee

• The details of lectures and speakers are available in the 2017 CE Programme Brochure. This can be downloaded in pdf format on the FDI CE Programme webpage: http://www.fdiworldental.org/events/ce-programme

If you require further information about the 2017 CE Programme or have evidence of the misuse of the CE Programme logo, please contact us at: info@fdiworldental.org

FDI CE Programme Directors and Organizers look forward to welcoming you to CE events and wish you much success in your continuing education!
Continuing dental education is a means of facing the challenges of dentistry in the modern world. Dental practitioners owe it to their clients and patients to offer the best care available. Continuing education is the only way to stay ahead in the face of the rapid evolution of dental technology, techniques and procedures. FDI's Global Continuing Education Programme (GCEP) is certainly one of the best and most comprehensive on offer. On average, one course takes place every ten days, somewhere in the world, in collaboration with a National Dental Association (NDA).

For today's dental practitioner, continuing education is not just about maintaining capacity as a 'super-technician', it is also key to supporting the dentist's evolving role as a fully-fledged medical professional. Dentists are central to oral health, hence general health, and are a major force in influencing the well-being of the individual and society as a whole.

This is not just an ideal, it is today's reality in the face of globalization, globalized communications and extremely well-informed clients and patients. The practitioner has an obligation to stay abreast of the latest developments and address legitimate concerns by developing a dialogue with the patient on important aspects of treatment and prevention. The task is spread over five areas: educate, inform, diagnose, treat and maintain.

Thus, professional development through continuing education is an essential part of the lifelong learning for the dental profession. It is an important aspect of modern evidence-based dental practice and is an essential element in dentists maintaining an up-to-date clinical and theoretical knowledge of the art and science of dentistry. Furthermore, the GCEP puts into practice one pillar of FDI's global mission: 'to advance and promote the art, science and practice of dentistry' within the overall vision of 'leading the world to optimal oral health'.

The 2017 GCEP will see courses taking place in the Asia-Pacific region, with two new participating countries, Macau SAR and Fiji, and in Europe, where Armenia and Ukraine will be offering courses for the first time. In the Middle-East, newcomers to the GCEP are Bahrain, Iraq, Kuwait, Qatar, Saudi Arabia and Tunisia.

The quality and breadth of the 2017 GCEP is entirely due to the commitment and hard work of regional directors Dr William Cheung (Asia-Pacific), Prof. Alexander Mersel (Europe) and Prof. Mounir Doumit (Middle East). I would like to congratulate and thank them for developing a rich and rewarding series of courses and, in doing so, enhancing the global reputation of FDI.

I would also like to thank members of the dental industry whose valuable educational grants and allocations have, over the years, enabled the GCEP to continue to offer the best in continuing dental education worldwide.

Dr Patrick Hescot
FDI President
FDI’s Middle Eastern educational platform is now a unique opportunity for dentists of developing countries, mid-income countries, and countries in economic transition in this region of the world. This platform offers to dentists an interesting insight aiming to update their knowledge and improve their clinical decision making skills, in different fields and specialties of dental medicine.

As of 2016, we launched an intensive educational campaign of proficiency courses, in different Middle Eastern and Near Eastern countries. This was done to allow dental general practitioners and specialists to have access to state-of-the-art dentistry. However, the political situation in some Arab countries didn’t give us the possibility to achieve our objectives.

In 2017, lectures, specialized seminars and workshops will be implemented by renowned academic experts and clinicians. They will tackle restorative and prosthetic dentistry, implant dentistry, pediatric dentistry, clinical and oral surgery and endodontic.

FDI’s Middle Eastern platform is a convenient and friendly scientific forum for establishing professional links with our international speakers, and exchange and share with them contemporary concepts of clinical dentistry.

FDI’s Global Continuing Education Programme has obviously the mission of facilitating knowledge transfer through advancement and promotion of the art, science, and practice of dentistry and I am sure that all of those who will attend our programme will further and grow their dental and oral health care practice.

I look forward to meeting all of you and I am confident that you will benefit from our unique educational event.

Programme Director: Prof. Mounir Doumit

- Specialist in Public Dental Health Dentistry, consultant and collaborator in oral health projects with the Lebanese Ministry of Public Health
- Professor of Public Health Dentistry and former Dean of the School of Dentistry at the Lebanese University
- Expert in oral health for WHO since 1994
- Member of the Middle East section of ICD Board. President of the National Commission for Oral Health for the Ministry of Public Health (M.P.H).
- Prof DOUMIT has lectured internationally
- Prof DOUMIT & coll. publications:
  - ‘Oral Health in Lebanon: a situation analysis’ with WHO
  - ‘Oral Health program in Lebanon, technical assistance provided for development of baseline studies for salt fluoridation: Final Report on Data collection’ with WHO and Texas University
**MIDDLE EAST**

**Oral Surgery/Standards of Care**
- **NDA Names:** Lebanese Dental Association and Saudi Dental Society
- **Location:** Lebanon • Saudi Arabia
- **Dates:** February 2017 • May 2017

**Oral/Mucogingival Surgery in Infant and Young Adolescent**
- **NDA Names:** Lebanese Dental Association and Saudi Dental Society
- **Location:** Lebanon
- **Dates:** March 2017 • September 2017

**Basic Life Support/CPR**
- **NDA Names:** Lebanese Dental Association and Saudi Dental Society
- **Location:** Lebanon
- **Dates:** April 2017 • October 2017

**Impacted Third Molar Surgery**
- **NDA Name:** Sudan Dental Association
- **Location:** Sudan
- **Date:** January 2017

**Eosinophilic Granulomas/Periodontal Tissues**
- **NDA Name:** Sudan Dental Association
- **Location:** Sudan
- **Date:** May 2017

**Oral Leishmaniasis Diagnosis**
- **NDA Name:** Sudan Dental Association
- **Location:** Sudan
- **Date:** July 2017

**Forensic Odontology**
- **NDA Name:** Sudan Dental Association
- **Location:** Sudan
- **Date:** July 2017

**Laser in Dentistry**
- **NDA Name:** Sudan Dental Association
- **Location:** Sudan
- **Date:** September 2017

**Successful/Micro/Retreatment Endodontics**
- **NDA Name:** Egyptian Dental Syndicate
- **Location:** Egypt
- **Date:** June 2017

**Implantology**
- **NDA Name:** Egyptian Dental Syndicate
- **Location:** Egypt
- **Date:** July 2017

**Digital CAD/CAM Veneers**
- **NDA Name:** Egyptian Dental Syndicate
- **Location:** Egypt
- **Date:** September 2017

**Digital smile design/Aesthetic planning**
- **NDA Name:** Egyptian Dental Syndicate
- **Location:** Egypt
- **Date:** November 2017

**Dental traumatology/ Nitrous Oxide Sedation in Pediatric Dentistry**
- **NDA Names:** Egypt Dental Syndicate, Irak Dental Association and Sudan Dental Association
- **Location:** Egypt • Irak • Sudan
- **Date:** November 2017 • December 2017 • To be confirmed

**Implantology**
- Continuing Education Courses, 2 days training in each country
- **NDA Names:** Saudi Dental Society, Tunisian Dental Association, Jordanian Dental Association, Iraqi Dental Association, Lebanese Dental Association and Egyptian Dental Syndicate
- **Location:** Saudi Arabia, Tunisia, Jordan, Iraq, Lebanon, Egypt
- **Date:** January to October 2017
**Lebanese Dental Association • Saudi Dental Society**

**Topic**

**The Standards of Care in Oral Surgery: Where are we in 2017?**

The standards of care in surgical dentistry and oral surgery should be applied to general and surgical dentists, it should be tempered by contemporary changes in the practice of oral surgery, which dental practitioners should be aware of. These gold standards require that dentists provide the highest possible level of care and strive continually to improve patient care, in terms of diagnosis, treatment, and follow-up.

**Learning objectives**

- Provide an update on applied anatomy of local and regional analgesia and surgery of maxilla and mandible
- Address the concept of Minimally Invasive Surgery- M I O S
- Expose optimal use of dental oral surgical instruments and tools
- Address contemporary diagnostic methods and treatment modalities implemented in Oral Surgery and Surgical Oral Pathology
- Expose general surgical principles to be respected towards prevention of per-operative and post-operative complications

**Keywords:** Surgery, standards of care, minimally invasive dentistry, optimization of techniques, prevention of complications

**Speaker:** Dr Ziad Noujeim

- Fellow, International College of Dentists
- Fellow, American College of Oral and Maxillo-Facial Surgeons
- Diplomat of the European Board of Oral Surgery
- Senior Lecturer and Postgraduate Tutor, Departments of Oral and Maxillo-Facial Surgery, and Oral Pathology, Lebanese University Faculty of Dentistry, Beirut, Lebanon
- Attending Oral and Jaw Surgeon, Baabda University Hospital, Baabda, Lebanon
- Editor-in-Chief, Journal of the Lebanese Dental Association (JLDA), Beirut, Lebanon
- Former Director, Oral Surgery and Oral Pathology Postgraduate Programmes, Lebanese University, Faculty of Dentistry, Beirut, Lebanon
Lebanese Dental Association • Saudi Dental Society

**Topic**

Oral and Mucogingival Surgery in Infant and Young Adolescent

**Learning objectives**

➔ Perform the oral surgery  
➔ Understand the indication of surgery and the advanced digital imaging  
➔ Evaluate the long-term outcome of the surgical technique  
➔ Understand the appropriate technique to apply to release a retaining tooth  
➔ Recognize the situation where we have to combine a simple extraction with a periodontal surgery  
➔ Understand how to prevent the gum and frenum architectural failures by surgical and laser approaches

**Course schedule**

**Introduction (1 hour)**

➔ Basic instrument in surgery  
➔ Sutures  
➔ Premedication  
➔ Anesthesia in pediatric dentistry

**Oral surgery (2 hours)**

➔ Surgical extraction  
➔ Odontomas and mesiodens  
➔ Follicular and dentigerous cyst  
➔ The autogenous transplantation  
➔ The mini implantology in children and young adolescent

**Mucogingival surgery (1.5 hours)**

➔ Mucogingival interceptive surgery  
➔ The closed-eruption surgical technique for retained teeth  
➔ The open-eruption surgical technique for retained teeth  
➔ Labial and lingual frenotomy

**Mucogingival surgery (1.5 hours)**

➔ Apical repositioning flap  
➔ Rotation repositioning flap  
➔ Architectural rectification of the gum  
➔ Lingual frenotomy

**Hands-on, on sheep jaws (1.5 hours)**

➔ Apical repositioning flap  
➔ Rotation repositioning flap  
➔ Architectural rectification of the gum  
➔ Lingual frenotomy

**Keywords:** Surgery, odontomas, autogenous transplantation, mini implantology, pediatrics, paediatrics

**Speaker 1: Prof. Elia Sfeir**

- Diploma of Doctor in Dental Surgery, 1977, University of Louis Pasteur, Strasbourg, France  
- Certificate in Human Biology, Strasbourg, France  
- Certificate in Oral Surgery, Strasbourg, France  
- Certificate in Pediatric Dentistry, Paris, France  
- Diploma in Odontologic Sciences, (MS), Strasbourg, France  
- Medal of Paris for Scientific Collaboration (bronze), 1996  
- Medal of the Lebanese Dental Association (silver), 2005  
- Medal of the French Society of Pediatric Dentistry (silver), 2011  
- Professor, Faculty of Dental Medicine, Lebanese University, Beirut  
- Head of Department of Pediatric Dentistry (1985-2000 and 2006-2013)  
- Head of Postgraduate Program in Pediatric Dentistry (2013-2015)

**Speaker 2: Prof. Samia Aboujaoude**
Lebanese Dental Association • Saudi Dental Society

NDA Names
Lebanese Dental Association
Saudi Dental Society

Location
Lebanon
Saudi Arabia

Dates
April 2017
October 2017

Type of event
Continuing education

Organizers
Lebanese Dental Association
Saudi Dental Society

Partners
LDA, SDA, FDI World Dental Federation, GC, Dentsply

Local contact
Prof. Mounir Doumit
mhdoumit@sodetel.net.lb

Topic
Basic Life Support, Cardio Pulmonary Resuscitation and Automatic External Defibrillator: Three concepts that dentists should be aware of

The learning program in all dental schools includes a basic life support course. Although all guidelines and recommendations stress on the importance and necessity of renewing basic knowledge and practical techniques on a regular basis, the question still remains: are practicing dentists ready to face life-threatening emergencies on one of their patients?

Learning objectives
➔ Provide updates on the latest modifications in the 2015 Cardio Pulmonary Resuscitation (CPR) guidelines
➔ Refresh Basic Life Support (BLS) algorithm in assessing emergency cases
➔ Address the main elements in recognizing and preventing cardiac arrest
➔ Expose the time component in any emergency response
➔ Consider the use of simple airway adjuncts during (CPR)
➔ Provide data on survival rates and the outcome upon implementing the different steps of the chain of survival
➔ Present the main features of the Automatic External Defibrillator AED (Consider the integration of the AED in any cardiac emergency intervention)

Keywords: BLS, CPR, AED, chain of survival, airway adjuncts, emergency in the dental office, CPR guidelines, life support

Speaker: Dr Daniel Kahalé

- Dr Chir. Dent.
- Post doctoral training in Orofacial Anatomy
- Certified, Instructor Trainer in CPR and AED
- Certified, National Instructor in BLS
- Fellow, French Society of Orofacial Anatomy and Pathology (SAPO – Paris)
- Assistant Professor and Lecturer, Dentistry, Head and Neck Anatomy and Emergency Medicine, Faculty of Dental Medicine, Saint-Joseph University, Beirut, Lebanon.
- Elected Executive Member, Board of Director, Lebanese Dental Association since 2012
SFND World Dental Federation

Sudan Dental Association

<table>
<thead>
<tr>
<th>NDA Name</th>
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<td>Local contact</td>
<td>Dr Nahawand Thabet <a href="mailto:nahawandthabet@gmail.com">nahawandthabet@gmail.com</a></td>
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**Topic**

**Philosophy and Rationale of Contemporary Impacted Third Molar Surgery: From diagnostic methods to treatment strategies**

Skilful and minimially interventive therapy principles in third molar surgery will be emphasized, bearing in mind that with a high level of interest and basic and clinical knowledge, dental general practitioners can seriously consider performing a complex surgical procedure such as impacted third molar surgery.

**Learning objectives**

➔ Provide basic knowledge on jaw's anatomy and analgesia, and address jaw pathologies related to impacted third molars and their surgical treatment

➔ Revisit general principles of surgical dentistry and minor oral surgery, related to impacted maxillary and mandibular third molars

➔ Address skilful and minimially interventive principles of surgery, as applied to surgical dentistry

➔ Expose optimal means of establishing a good indication for extraction and a thorough pre-operative diagnosis, implementing a surgical operation, and preventing pre- and post-operative complications in third molar surgery

**Keywords:** Impacted third molar, expose diagnosis, surgery

**Speaker:** Dr Ziad Noujem

- Fellow, International College of Dentists
- Fellow, American College of Oral and Maxillo-Facial Surgeons
- Diplomat of the European Board of Oral Surgery
- Senior Lecturer and Postgraduate Tutor, Departments of Oral and Maxillo-Facial Surgery, and Oral Pathology, Lebanese University Faculty of Dentistry, Beirut, Lebanon
- Attending Oral and Jaw Surgeon, Baabda University Hospital, Baabda, Lebanon
- Editor-in-Chief, Journal of the Lebanese Dental Association (JLDA), Beirut, Lebanon
- Former Director, Oral Surgery and Oral Pathology Postgraduate Programmes, Lebanese University, Faculty of Dentistry, Beirut, Lebanon
Eosinophilic granuloma is a very rare benign bone tumor, which presents in more than 90% of children under the age of ten, and predominantly in boys. It is usually found on flat and long bones with the skull and vertebral spine often affected.

We report a clinical case of a boy, age two years and eight months, with well-defined osteolytic lesion involving occipital bone and maxillary bone. Additional destruction of the periodontal tissues was seen from the molar region to the canines. We confirmed a definitive diagnosis by histologic analysis of a Langerhans cells histiocytosis (histiocytosis X).

This case report illustrates the potentially rapid growth of eosinophilic granulomata, the difficulties and importance of a prompt diagnosis, and secondary periodontal infections. Eosinophilic granuloma is of unknown aetiology but uncontrolled proliferation of Langerhans cells, previous inflammations or tumors and autoimmune disorders are suspected.

Keywords: Histiocytosis X, eosinophilic granuloma, periodontal disease
Topic
Oral Leishmaniasis Identification Audit Abstract

Learning objectives
Oral Leishmaniasis is a new diagnostic challenge both globally and nationally. Once thought to be part of mucocutaneous Leishmaniasis, oral Leishmaniasis can be defined as its own distinct form of Leishmaniasis disease. It is yet to be included as an important and distinct differential diagnosis of ulcerative, ulceroproliferative and granulomatous disorders where it currently poses a diagnostic challenge for the dental practitioner. If there is delayed treatment, it can cause severe disfigurement and other difficulties. Audit is a vital yet neglected component in the medical field. When auditing systems are put in place, they can improve both practitioner professionalism and patient care. This study highlights the outcome of audit systems in understanding and/or modifying any undesired working system in a medical departmental environment. We present the audit: ‘Oral Leishmaniasis identification audit’.

Keywords: Audit system, diagnosis of oral Leishmaniasis, oral Leishmaniasis

Speaker: Prof. Imad Elimairi
• President, Sudanese Association of OMS (SAOMS)
• Dental Dean, National Ribat University (2nd time appointment)
• Vice-President OMS Board, Sudan Medical Specialization Board
• Founding Dean and Head Department of Oral and Maxillofacial Surgery, Nile College, Khartoum, Sudan
• Part-time Associate Professor, Department of Oral and Maxillofacial Surgery, Pathology and Oral Medicine, Ribat University, Khartoum, Sudan
• Board Member, Sudan Medical Specialization Board
• Associate Professor of Oral & Maxillofacial Surgery
• Founding Dean and Director, Dental Hospital, National Ribat University
• Founder and Department Head of OMFS NRUH
• Founder and Department Head of Clinical Audit NRUH
• Founder and Department Head of Forensic Odontology
Introduction to Forensic Odontology

Learning objectives
Forensic odontology is the application of dental principles to justice and legal issues. The term forensic is a form of the Latin, meaning a forum or place where legal matters are discussed. Keiser-Nielson defined forensic odontology in 1970 as ‘That branch of forensic medicine which deals with the proper handling and examination of dental evidence and with the proper evaluation and presentation of dental findings’.

Forensic odontology has made great advances in the last decade ranging from the two to three dimensional digital analysis of bite marks to extracting DNA from the teeth for the purpose of identification of human remains.

Keywords: Dental evidence, proper evaluation, dental findings, forensic, odontology

Speaker: Prof. Dr Ahmed Osman Rizig

- MD in Forensic Dentistry
- President of El-Razi University
- President of the Sudanese Dentists Union
- Assistant of General Secretary of Dental Federation
- President of Sudanese Association of Forensic Odontology (SAFO)
**Sudan Dental Association**

**Topic**

**A Look into the Present and Future Use of Laser in Dentistry**

**Learning objectives**

- Basic knowledge about laser fundamentals will be acquired
- Properties of laser light will be explained
- How laser light interact with tissues to get its effect will be studied
- Knowledge about different types of lasers used in dentistry will be acquainted
- Use of laser as an adjunct tool in different branches of dentistry will be learned
- Laser safety, classification of Hazards and precautions will be practiced

**Keywords:** Laser, conventional methods, instruments used in dentistry

**Speaker:** Prof. Dr. Elhadi Mohieldin Awooda

- BDS, MSC, PhD (Associate professor)
- Graduate of the University of Khartoum, Faculty of Dentistry BDS, MSC in Conservative Dentistry, University of Khartoum, 2002
- MSC in Laser Application in Oral Cavity, Vienna – Astoria, School of Dental Laser, 2010
- Higher Diploma in Laser Application in Medicine, Laser Institute, Sudan University of Science and Technology, SUST, 2005
- PhD Laser in Conservative Dentistry, Laser Institute, SUST, 2012
- MSC in Medical Education, University of Eljazera, 2016.

Present duties include:

- Course director for pre-clinical and clinical Operative Dentistry
- Instructor for Endodontic, Fixed Orthodontic (preclinical and clinical courses).
- Has published/presented in excess of 23 peer-reviewed articles and abstracts
- Active member in International Society for Oral Laser Application (SOLA), European Orthodontic Association (EPA) and American Orthodontic Society.
- Has participated as external examiner for Fixed Orthodontic, Conservative Dentistry Subjects in several dental schools in Sudan
- Has been an examiner for MSC degrees in Dental Public Health and Laser Dentistry from different Universities in Sudan
**Topic A**  
**Successful Endodontics: A road map to apex**

Rotary NiTi instruments have invaded our daily dental practice. Definitely they had a great role in enhancement of the performance of general practitioners. However, they were complaining from the so many files in the early systems, which were used during shaping the root canal system. This motivated manufacturers to seek systems with less number of files. The dream of preparing the canals with as small a number of files possible was always there. With the recent introduction of such proposed ideas and files, several questions must be answered regarding stresses induced, root canal walls contact and apical preparation size. Knowing that most shaping systems can not touch more than 60-65% of root canal walls and are not able to disinfect the root canal system emphasized the importance of irrigation.

**Learning objectives**

➔ Understand the importance of knowing the pulp space morphology
➔ Discuss the different stresses induced upon rotary NiTi files during root canal preparation and the possible strategies to minimize stresses upon these files
➔ Realize the importance of root canal irrigation and discuss the different materials and techniques used
➔ Judge the rationales of increased taper and more apical canal preparation

**Keywords:** Endodontics, pulp space, morphology, root canal, irrigation

**Topic B**  
**Contemporary Basic Course: Micro-Endodontics explore the road**

Higher magnification range (4-32X) and strong illumination have brought the mystery of the root canal system into the vision of operators.

**Learning objectives**

➔ Identify different parts of the surgical microscope and its mechanism of action
➔ Know how to perform a proper access cavity preparation using the microscope
➔ Identify extra canals and how to locate them using ultrasonics
➔ Use manual crown down and rotary NiTi during cleaning and shaping and how to judge canal cleanliness
➔ Become familiar with one or more of rotary NiTi systems with reference to their advantages, disadvantages and limitations
➔ Change his/her method of obturation from lateral to warm vertical compaction and thermo plasticized techniques

**Keywords:** Surgical microscope, extra canals, obturation, endodontics
Contemporary Advanced Course: Endodontic retreatment knowledge and ability

Endodontic retreatment presents a challenge to everyone. A success rate of 90% for root canal treatment has left us with 10% failure. Management of such failures is very important aspect in Endodontics. This led Dr Herbert Schilder in 1986 to release the name Retreatodontics. Management of such cases requires understanding of the rationale for endodontic post-treatment disease and the different approaches to disinfect the root canal system to achieve a proper success.

Learning objectives

➔ Realize the different obstacles facing management of non-vital open apex teeth
➔ Practice the two-step apexification using MTA and similar silicate compounds with reference to their advantages and disadvantages
➔ Understand the rationale of applying regenerative endodontics to non-vital open apex teeth and practice revascularization procedure

Keywords: Obstacles, apex teeth, MTA, regenerative endodontics, endodontics

Speaker: Prof. Ahmed Abdel Rahman Hashem Khalifa

• PhD in science (Endodontics) from Ain Shams University, 2001.
• Master’s degree in Science (Endodontics) from Cairo University, 1997.
• Bachelor of Oral and Dental Medicine (BDS) from Cairo University, 1990 (Excellent degree with honor).
• Currently, Professor of Endodontics and Director of Endodontic Microscope Center in Faculty of Oral and Dental Medicine, Future University, Cairo, Egypt.
• Professor of Endodontics, Faculty of Dentistry, Ain Shams University, Cairo, Egypt since 2012.
• Associate professor of Endodontics, Faculty of Dentistry, Ain Shams University, Cairo, Egypt, 2007-2012.
Egyptian Dental Syndicate

**Topic A**

**Basic Implant Course**

**Learning objectives**

➔ Provide participants with the knowledge and clinical skills essential for the delivery of high quality dental care

➔ Promote an understanding of the principles fundamental to the provision of ethical, predictable and competent implant treatment

These objectives will be delivered through lectures and clinical training involving the placement of implants on participants own patients in a supervised and controlled clinical environment.

**Topic B**

**Advanced Implantology Course**

**Learning objectives**

➔ Provide participants with the knowledge and clinical skills essential for dealing with extremely resorbed ridges, complication and implant in esthetic zone

➔ Course is intended for implantologist to learn how to deal with extremely compromised cases and complication and dealing with implant in esthetic zone

**Keywords:** **Implants, complications, esthetics, aesthetics**

**Speaker:** Prof. Khaled Abdelghaffar

- IADR Edward Hatton Award for Best Research, Seattle Washington, USA
- Distinguished National Medical Award Winner, National Academy for Scientific Research
- Ranked first for best research among Ain-Shams University
- Qatar National Research Fund (QNRF) [Qatar] USD $1,042,545.00: Using Pluripotent gingival cells and ultrasound for dental/periodontal tissue engineering. (El-Bialy, T. PI) (Mamdouh Farid and Khaled Abdel Ghaffar Co-PIs).
- Professor and Chair of Oral Medicine, Oral Diagnosis, Oral Radiology and Periodontology, Faculty of Dentistry, Ain-Shams University
- Post-graduate Program Director of Periodontics and Implant Dentistry
**Topic**

**Digital CAD/CAM Veneers**

**Learning objectives**
- Tooth preparation design and tissue management for veneers
- Anterior scanning strategies
- Occlusion and anterior guidance
- Veneer case planning for success
- Designing veneers
- Characterization, staining and glazing for optimal esthetics

**Keywords:** Tooth preparation, CAD/CAM, veneers, esthetics, aesthetics

**Speaker:** Dr Tarek Salah Morsy
- BDS, MSc, PhD
- Assistant Professor of Fixed Prosthodontics
- Head of Fixed Prosthodontics Department, Ain-Shams University
- Accredited member of AACD
- Center of Esthetic Dentistry residency program ASU
**Topic**

**Digital Smile Design and Aesthetic Planning**

**Learning objectives**

- Learn smile design basic principles
- How to analyse and design a new smile
- How to eliminate the confusion between science and sense in smile design
- How to work efficiently in a team (multidisciplinary dentistry)
- How to do facial guided 3 Dimensional digital smile design (3DSD) (my own concept and potency)

**Keywords:** Smile design, facial guided, esthetics, aesthetics

**Speaker:** Prof. Ahmed Korayem Rosshdy Abdelrahman

- Bachelor’s degree of Dental and Oral Medicine, Alexandria University, 2001
- Passed first part exam for Master Degree of Conservative Dentistry, Alexandria University
- Passed the written accreditation exam of American Academy of Cosmetic Dentistry, 2010
- FICD (Fellow of International College of Dentists)
- Sustaining Member of American Academy Of Cosmetic Dentistry (AACD)
- Certified Digital Smile Dentist
Egypt Dental Syndicate • Irak Dental Association • Sudan Dental Association

NDA Names
Egypt Dental Syndicate
Irak Dental Association
Sudan Dental Association

Locations/Dates
Egypt, November 2017
Iraq, December 2017
Sudan, to be confirmed

Type of event
Continuing education

Organizers
Egypt Dental Syndicate
Irak Dental Association
Sudan Dental Association

Partners
EDA, SDA, IDA, FDI World Dental Federation, GC, Dentsply

Local contact
Nahawand Thabet
nahawandthabet@gmail.com
Prof. Mounir Doumit
mhdoumit@sodetel.net.lb

Topic A
Dental Traumatology: A pediatric dentistry perspective

Significant improvements have taken place in all aspects of dentistry over the past 25 years. These have also occurred in the area of dental trauma: increased knowledge of the outcome of treatment approaches, improvement in materials and techniques, and other factors ultimately leading to better management and more predictable results. Management of dental trauma in children and adolescents by a pediatric dentist is of special importance, since growth and maturation play an important role in the decision making process. This vision enables different decisions that directly alter the final treatment when the child is ready for the permanent restoration.

Learning objectives
➔ Understand the concept of dental trauma in children
➔ Focus on the role of prevention of dental trauma and its complications
➔ Learn the appropriate management techniques involved in dental traumatology
➔ Grasp the importance of growth when dealing with trauma in young patients

Keywords: Dental trauma, pediatrics, paediatrics

Topic B
Nitrous Oxide Sedation in Pediatric Dentistry

Sedation is a procedure that makes use of sedative agents to produce a relaxed experience for the patient. The Central Nervous System (CNS) is affected through the use of drugs, including tranquilizers and anxiolytics that can be administered to the patient in several ways. Sedation dentistry has several benefits, both for dentists and patients. For children, it can mean freedom from anxiety or fear during dental procedures. For dentists, sedation dentistry facilitates the easy performance of dental procedures. Children are likely to be more cooperative under the relaxing effects of inhalation sedation. Nitrous oxide is the most commonly used inhalation anesthetic (sedative) used in dentistry and has withstood the test of time with an excellent safety record. It reduces anxiety, pain, and memory of the treatment experienced.

Learning objectives
➔ Describe the basic components of inhalation sedation equipment.
➔ Discuss the function of each of these components.
➔ List and discuss the advantages and disadvantages of inhalation sedation.
➔ List and discuss the indications and contraindications of inhalation sedation.
➔ List the complications associated with inhalation sedation.
➔ Discuss the prevention, recognition, and management of these complications

Keywords: Sedation dentistry, sedative agents, tranquilizers and anxiolytics, pediatrics, paediatrics
Egypt Dental Syndicate • Irak Dental Association • Sudan Dental Association

NDA Names
Egypt Dental Syndicate
Irak Dental Association
Sudan Dental Association

Locations/Dates
Egypt, November 2017
Iraq, December 2017
Sudan, to be confirmed

Type of event
Continuing education

Organizers
Egypt Dental Syndicate
Irak Dental Association
Sudan Dental Association

Partners
EDA, SDA, IDA, FDI World Dental Federation,
GC, Dentsply

Local contact
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Speaker: Prof. Riad Bacho
• Doctor of Dental Surgery, St Joseph University, Beirut, 1982
• Certificate of Oral Biology, University of Paris V, France, 1983
• Certificate of Pedodontics and Prevention, University of Paris VII, France, 1984
• Doctor of Science in Dentistry (PhD Sciences Odontologiques), 1984
• Practice Limited to Pediatric Dentistry
• Associate Professor, 2008-present
• Former President of the Lebanese Society of Pedodontics, 1995-1998
• Former President of the Middle East section of the International College of Dentists, 2011-2014
**Type of event**
Continuing education, two-day training in each country

**Organizer**
Saudi Dental Society (SDS)

**Partners**
FDI World Dental Federation, Sweden & Martina, IFCIA, Sweden & Martina MENA Fellowship Club

**Local contact**
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**Topic**

**Excellence in Dental Implantology: From theory to practice**

This basic level continuous education two-day training course on implant dentistry, composed of lectures and hands-on training modules, has been tailored for general practitioners by specialists in dental implantology (surgery and prosthetics). It is meant to enable them to acquire critical knowledge in dental implantology and provide them with key information in a condensed and perfectly summarized way for better management of patients’ treatment plan. The course will also inform attendees on latest surgery techniques to enhance clinical results and patients' satisfaction. The course is split into two days and six modules:

- **Day 1**
  - Module 1: Indication, selection, preparation and management of patients for implant surgery (Lecture)
  - Module 2: Characteristics of dental implants and basic surgical techniques (Lecture)
  - Module 3: Placing dental implants on plastic mandibles (Hands-on training)

- **Day 2**
  - Module 4: Prosthetic phase in dental implantology (Lecture)
  - Module 5: Advanced surgical techniques in implantology (Lecture)
  - Module 6: Practical training on implants prosthetic components (Hands-on training)

**Learning objectives**

- Give the general practitioner the necessary information and knowledge to better manage dental implantology cases in partnership with the dental surgeon
- Develop a better understanding on how to evaluate dental implant cases from a patient and clinical perspective
- Manipulate surgical kits and place dental implants and prosthetic components during the hands-on training on plastic mandibles
- Discover advanced surgical techniques related to bone augmentation, muco-gingival management and immediate loading for optimized functional and aesthetic results

**Keywords:** Implantology, basic level, prosthodontics, advanced implant surgery

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**NDAs**

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Local contact
Dr. Rami Sarkis
ramisarkis@hotmail.com

Two of the speakers listed below to be present at each course:

**Speaker 1: Prof. Elie Maalouf**
- DDS and Doctorate (PhD) in Periodontology
- Post-graduate diploma in Anatomo-Physiology, Periodontology and Prosthodontics
- Assistant Professor at the Lebanese University (LU), Faculty of Dentistry, Periodontology Department
- Director of the Post Graduated Program in Periodontology at LU, 2002-2005
- Head of Department of Periodontology at LU 2006-2012
- President of the Lebanese Dental Association 2012-2015
- President of the Arab Dental Federation 2013-2015

**Speaker 2: Prof. Nada Naaman**
- Doctor in Dental Surgery Saint-Joseph University (USJ)
- Master of Sciences (DEA), University of Paris VII
- Specialty diploma and PhD in Periodontology, University of Paris VII
- Professor, Department of Periodontology at USJ
- Dean of the USJ Faculty of Dental Medicine
- Secretary General of the association of Arab dental faculties
- Vice-president of CIDCDF (Association of deans of francophone dental faculties)

**Speaker 3: Dr Hadi Antoun**
- DDS degree, Lyon University Hospital, specialized in Oral Biology and Periodontology, Paris VII, 1986
- Post-graduate certificate in Implantology, Misch Implant institute, Pittsburgh, USA
- Post-graduate diploma in Oral Implantology, Paris VII
- Past clinical assistant position at the Department of Oral Surgery and Implantology Paris VII University
- Director of the Training Institute for Advanced Implant Surgery (IFCIA)

**Speaker 4: Dr Ronald Younes**
- DDS, MSc, PhD
- Post-Graduate Diploma in Periodontics, Implantology and Oral Surgery, Paris Universities
- Assistant-Professor at the Department of Oral Surgery and Coordinator of the University Diploma in Implant dentistry, St Joseph University
- Past Scientific Chairman of the Lebanese Dental Association
- President of the Lebanese Society of Oral Surgery

**Speaker 5: Dr Fady Abillama**
- DDS with Diploma University in Surgery, Prosthodontics, Periodontology, Oral Pathology, Paris Universities
- Head of Clinic, Periodontology Department Lebanese University
- Board member of the Lebanese Society of Periodontology
- Past director in Continuing Education in Periodontology and Implantology at the Lebanese Dental Association

**Speaker 6: Dr Rami Sarkis**
- DDS in 1990, MSc in Esthetics & Prosthodontics, Saint Joseph University, Beirut
- Diploma Certificate in Implantology (AUI), University of Paris VII, France
- Diploma in Surgery and Implantology, University of Dijon, France
- Previous Assistant Professor, Department of Prosthodontics, St Joseph University
- Founder and past President of the Arabian Academy of Esthetic Dentistry
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Bringing the World together to improve oral health

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Abstract submission deadline: 3 April 2017
Early-bird registration deadline: 31 May 2017

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