In Collabration with Saudi Dental Society

University of Dammam, College of Dentistry
P. O. Box 1982, Dammam 31441, Saudi Arabia.
Telephone Number: + 966 3 8574928 Fax Number: + 966 3 8572624
E-mail: info@dentalsympsoium.com
Website: www.DentalSymposium.com

ADS

جامعة الدمام
UNIVERSITY OF DAMMAM

University of Dammam
College of Dentistry
9th Annual Dental Symposium

Raising the Bar in Dentistry

Table of Contents

	Page No.
Table of Contents	1
UDCOD Dean Message	2
9th ADS Organizing Chairman Message	3
9th ADS Information	4
Scientific Schedule May 4, 2011	5
Scientific Schedule May 5, 2011	6
Abstracts:	
Dr. Peter Yaman	8
Dr. Tarek El-Bialy	9
Dr. David Wilkinson	10
Dr. Hadi Al Bahrani	11
Dr. Helal Sonbul	12
Dr. Adnan Ishgi	13
Dr. Sumer Alaki	14
Dr. Anas Shabra	15
Dr. Emad Al Badawi	16
Dr. Iejaz Shahad	17
Dr. Ahmad Al Sulaiman	18
Dr. Raed Al Sadhan	19
Dr. Maisa O. Al Sibaiei	20
Dr. Abdullah Al Faidhi	21
Dr. Rami Hassanaine	22
Dr. Afaf Tawati	23
Workshops	24
Committee Roster	25
Exhibitors	26
Announcement	37

University of Dammam, College of Dentistry
Dean's Message

Dear Guests,

It gives me great pleasure to welcome you to the 9th Annual Dental Symposium.

Today, as we have done for the past 8 years, we meet again at the College of Dentistry University of Dammam highlighting the current trend that all oral health professionals should achieve.

With the prominent names of international and national invited speakers in the Scientific Program, and extensive Traders' Exhibition, with the support of our Sponsors, I am confident that this 9th Annual Dental Symposium will be a very successful and memorable one. You will take back with you reliable information, new techniques and practices, innovative product from experts in one comprehensive, quality program.

I congratulate the organizing committee from faculty, staff, and students of the College of Dentistry for their initiative and enthusiasm in organizing such event and I believe that this symposium will provide a great learning and wonderful experience to all.

Dr. Fahad Al-Harbi
Dean

9th ADS (Annual Dental Symposium)
Organizing Committee Chairman Message

On behalf of the Organizing Committee, it is indeed a great pleasure to welcome you all to our 9th ADS (Annual Dental Symposium). We believe that this year's theme, *Raising the Bar in Dentistry*, is timely and appropriate as our dental care system is challenged with patients who are becoming more conscious about the quality of the dental care they receive.

In order to rise up to the challenge, the Scientific Committee exerted huge efforts to create the "perfect blend" of lectures that would affirm the interest of dental practitioners despite their specialty or interest. An exceptional group of international and national speakers were selected to provide the participants with a solid scientific program that reflects the theme of the symposium and significantly enrich the participants' everyday dental practice.

The exhibition of the 9th ADS only got bigger and better. With more than ten of the leading exhibitors in Saudi Arabia, I am quite confident that you would find in the exhibition this year the latest technology and material in all fields of dentistry. I urge you to spend some quality time there.

I would like to thank all members of the organizing committee for their unlimited support. Special thanks go to our demonstrators and interns who worked silently and devotedly to make this event successful. I am also very thankful to our dental students who sacrificed their limited spare time to help moving this event forward.

Thank you for reading this message and I wish you all enjoyable and memorable time with us at the 9th ADS.

Dr. Asim Al Ansari,
Chairman of Organizing Committee

The Ninth Annual Dental Symposium
"Raising the Bar in Dentistry"

Introduction:

The success of treatment in the dental profession is closely linked to the skills and expertise of the dental practitioners. Hence, it was incumbent upon the profession to develop the standards that should be adhered to in order to maintain an excellent level of performance, which requires a lot of experience and patience. And in the midst of the busy daily schedule and the large number of patients who seek treatment, the level of performance may not be maintained, which may result in non-compliance with standards of professional practice.
The 9th Annual Dental Symposium will be held under the theme "Raising the Bar in Dentistry" in order to emphasize the importance of maintaining professional standards and to encourage raising them to a higher level to achieve the maximum patient comfort and satisfaction.

Aim & Objectives:

The aim of the symposium is to increase the awareness level of the basic and advanced dental practices that would result in raising the standards of the professional dental practice in Saudi Arabia.

Emphasize the importance of professional standards for the practice of dentistry. Exposure to the new trend in the different fields of dentistry.

CME:

This symposium is accredited by the Saudi Council for Health Specialties. The number of the CME Credits is 11 hours for the symposium lectures; Council Eligibility Number **0010/2011** dated **2011-02-22**.

Each Limited attendance course has a separate accreditation number:
Hands-On Workshop for Composite Restoration – **17353/2011**
Interceptive Orthodontics – **17352/2011**

May 4, 2011
Scientific Program

Time	Presentation Title	Presenter
Session Title: *New Trends in Restoring Dentition* Chairman: Dr. Hassan Abid Co-Chairman: Dr. Mahmoud Al Johani		
8:00 – 8:50	Dental Education and Its Role in the Quality of Clinical Dentistry	Dr. David Wilkinson
8:50 – 9:25	The Basics of Porcelain Veneers	Dr. Helal Sonbul
9:25 – 10:25	*Opening Ceremony* Coffee Break	
10:25 – 11:15	Adhesive Dentistry and Composite Procedures	Dr. Peter Yaman
11:15 – 11:50	Periodontist Prosthodontist Communication	Dr. Adnan Ishgi
11:50 – 12:40	Prosthetic Options in Dental Implants Reconstruction	Dr. Hadi Al Bahrani
12:40 – 1:40	Lunch break and Prayer	
Session Title: *Different Approaches in Pediatric Dentistry* Chairman: Dr. Hussain Al Abdul Jabbar		
1:40 – 2:30	Early Orthodontic Treatment in Pre-Adolescence	Dr. Tarek El - Bialy
2:30 – 3:05	Oral Health and Oral Health Related Quality of Life in Children with Development Delays	Dr. Sumer Alaki
3:05 – 3:40	Nitrous Oxide Sedation in General Practice	Dr. Anas Shabra
3:40 – 4:15	Comprehensive Clinical Pediatric Dentistry	Dr. Emad Badawi

May 5, 2011
Scientific Program

Time	Presentation Title	Presenter
Session Title: *Latest Development in Endodontics* Chairman: Dr. Abdullah Al Shareef Co-Chairman: Dr. Emad Al Shwaimi		
8:30 – 9:30	Do All Endodontically Treated Teeth Need Posts and Crowns?	Dr. Peter Yaman
9:30 – 10:05	Rotary Instruments in Endodontics	Dr. Iejaz Shahid
10:05 – 10:40	Tissue Reaction to Endodontic Filling Materials; A Biological & Clinical Considerations	Dr. Ahmad Al Sulaiman
10:40 – 11:10	Coffee Break	
11:10 – 11:45	Radiographic Interpretation	Dr. Raed Alsadhan
11:45 – 12:20	Wisdom Teeth in the Hands of the General Dentist	Dr. Maisa O. Al - Sebaiei
12:20 – 1:50	Lunch Break and Prayer	
Session Title: *Surgical Alternatives in Restorative Dentistry* Chairman: Dr. Jameel Al Shargawi		
1:50 – 2:25	Surgical Complications of Implants	Dr. Abdulla Faidhi
2:25 – 3:00	Esthetic Crown Lengthening	Dr. Rami Hassanaine
3:00 – 3:35	Soft Tissue Evaluation and Management in Implant Dentistry	Dr. Afaf Tawati

9th ADS Abstracts

Dr. Peter Yaman

Director of Graduate Program in Restorative Dentistry,
School of Dentistry, Michigan,
USA

Adhesive Dentistry and Composite Procedures

Adhesive technology has enabled the dentist to become very conservative in treatment options, but are all these adhesives the same? Composites are becoming the material of choice for posterior restorations but are highly technique sensitive during manipulation. Suggestions for placement and minimizing the potential for post-operative sensitivity will be discussed in relation to improving the bonding techniques.

Do All Endodotically Treated Teeth Need Posts and Crowns?

Endodontically treated teeth are compromised relative to the amount of remaining tooth structure and may require additional retentive features for successful restoration. The question becomes, do all these endodontically treated teeth require posts and crowns? The clinician needs to understand the differences between vital and nonvital teeth, the philosophy and principles for post and core construction and recognize the options available for auxiliary retention. Selection of the most appropriate post; cast metal, prefabricated or fiber and selection of core material; amalgam, composite or glass ionomer for specific clinical situations, will be reviewed and discussed. Additionally the limitations of post and cores, potential problems and when to consider an implant as a treatment option will be addressed.

Dr. Tarek El-Bialy

Assistant Professor,
Department of Orthodontics,
Alberta University, Canada

Early Orthodontic Treatment in Pre-Adolescence

Early orthodontic treatment especially in the pre-adolescent age can provide significant improvement in facial structures and also can minimize the potential need for extraction to solve orthodontic problems. The lecture will provide an outline of the cases that can be treated with high rate of success in preadolescent age. Guidelines for case selection and management will be presented. Also, the lecture will shed the light on the role of general dentists in managing these cases and how early these cases can be seen and managed.

Dr. David Wilkinson

Director, Centrei
(Innovation, Inspiration, Influence)
Oxford, United Kingdom

Dental Education and Its Role in the Quality of Clinical Dentistry

One of the key ways to raise quality in any profession is to develop a sound educational strategy that develops professional capability throughout an individual's career. Unfortunately not all forms of education are equal and many forms of education fail the individual, the profession and the patient.

So what form of education would develop dental practitioners to become leaders in their field? What strategies can we use to raise the bar in clinical dentistry?

In this session I will show you some practical educational strategies that will increase the quality of clinical dentistry.

Dr. Adnan Ishgi

Associate Consultant in Prosthodontics,
King Abdulaziz Medical City
National Guard, Jeddah

Periodontist Prosthodontist Communication

Successful results of dental implant placement require knowledge of various concepts and technique. Careful preoperative treatment planning of hard and soft tissues and attention to the details of implant surgical and prosthetic techniques are areas that must be addressed. The goal of this presentation is to discuss the impact of having excellent communication between the Periodontist and the Prosthodontist on the outcome of the dental implant treatments.

Dr. Sumer Alaki

Vice Dean , King Abdulaziz
University College of Dentistry,
Jeddah

Oral health and oral health related quality of life in children with developmental delays

Development refers to the process in which children go through changes in skill development during predictable time periods, called developmental milestones. Developmental delay occurs when children do not reach these milestones by the expected time period. These delays can occur in all five areas of development (cognitive, social and emotional, speech and language, fine and gross motor skills) or in one or more areas.

Developmental disabilities are prevalent disorders that affect an estimated 17% of children under the age of 17 years in the United States. Some delays in the attainment of milestones in speech, motor, or social-adaptive development may be transient. However, developmental delays in early childhood are strongly associated with diagnosis of developmental disabilities such as mental retardation, cerebral palsy, speech disorders, autism, and learning disabilities later in childhood.

Studies show that children with disabilities generally have higher dental caries experience, unmet dental treatment needs, and prevalence of malocclusion, than those without disabilities. Their dental treatment needs are also thought to be underestimated.

This presentation discusses oral health in children with developmental delays or disabilities and how it affects their oral health related quality of life.

Dr. Anas Shabra

Consultant in Pediatric Dentistry,
King Abdulaziz Medical City,
National Guard Medical Services

Nitrous Oxide Sedation in General Practice

The purpose of this lecture is to assist the clinician and the dental team to establish a comparison between some of the available sedation methods in Saudi Arabia in comparison to Nitrous Oxide sedation the only sedation method readily available for private practice. Furthermore the author will attempt to establish the practice guidelines for the use of Nitrous oxide sedation related to dental procedures in an outpatient or private practice setting utilizing some of the available systems locally. These guidelines must be tailored to the individual patient and practitioner, and safety and quality of care is of the utmost importance.

The lecture will include a brief description of Sedation, a comparison between some of the recognized sedation methods, some of the sedation agents available at recognized hospitals but not in private practice, agents that have been pulled out from the local market (Methoxyflurane), Nitrous Oxide, and the recognized guidelines for the used of Nitrous Oxide for dental procedures.

The recommendations provided in this lecture include currently accepted practice as determined by peer review research as well as input from the Saudi Dental Society and the Ministry of Health in Saudi Arabia.

Dr. Emad Al Badawi

Assistant Professor,
Pediatric Dentistry,
Tufts University, USA

Comprehensive Clinical Pediatric Cases

Pediatric dentistry is an age defined specialty that provides both primary and specialty comprehensive preventive and therapeutic oral health care for infants and children. The traditional pediatric dentistry aims for disease free is end point of treatment while the contemporary pediatric dentistry plans for optimum health. In order to reach an optimum health care as end point it is necessary to follow sequence of treatment. The sequence starts with behavioral management to full mouth rehabilitation, orthodontics, TMJ and prosthetics. The presented cases will show the stages of treatment with follow up.

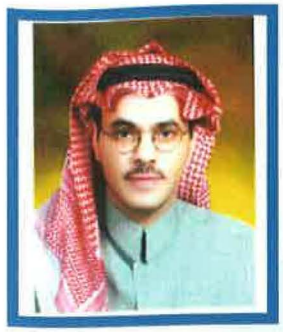
Dr. Iejaz Shahid

Endodontist,
Dental Services Department
Saudi Aramco, Dhahran

Rotary Instruments in Endodontics

Ncikle-Titanium (NiTi) is popular in endodontics. NiTi has been used in orthodontics first in 1970's. But first introduction in endodontics was in the year 1988. NiTi is many times more flexible than stainless steel which allows NiTi files to be rotated in curved canals with less risk of transportation or instrument separation than stainless steel. NiTi has revolutionized the way endodontic is being practiced. NiTi endodontic rotary files make the preparation of the canals faster, efficient, less stressful on hands and more predictable.

By the end of this presentation, participants will be able to understand the basics of using NiTi files, their features, and advantages and how to make their use most beneficial in endodontic practice.



Dr. Ahmed Al Sulaiman

Consultant Endodontist,
King Abdulaziz Medical City,
Riyadh

Tissue Reaction to Endodontic Filling Materials; A Biological & Clinical Considerations

One of the most important properties of any filling material remaining indefinitely in contact with vital tissue is to be non-irritating. Several iocompatibility tests are required for any endodontic material prior to its usage in human.The objectives of this topic is to review the recommended standard practices for biological evaluation of dental materials set by ISO. I will also highlight the Connective Tissue and Bone reaction to commonly used root canal materials including pastes and *sealers.*

Dr. Raed Al Sadhan

Associate Professor and Consultant of OMF Radiology, College of Dentistry, King Saud University, Riyadh

Radiographic Interpretation

The objective of this lecture is to provide a step –by-step analytical process that can be applied to the interpretation of diagnostic images. However, attending this lecture will not immediately bestow the ability to interpret radiographic images correctly; rather, it will equip the attendants with a systemic method of image analysis. Proficiency comes with practice.

Dr. Maisa O. Al Sibae

Assistant Professor,
Oral and Maxillofacial Surgery,
College of Dentistry,
King Abdulaziz University,
Jeddah

Wisdom Teeth in the Hands of the General Dentist

Surgical removal of wisdom teeth can be challenging for the general practitioner and the oral surgeon alike. Not all wisdom teeth are created equal.

This lecture is designed to enlighten the general practitioner about the evidence-based indications for removal, basic surgical technique, when to refer to an oral and maxillofacial surgeon and how to deal with any complications that may arise from removal.

Dr. Abdullah Faidhi

Consultant Plastic and
Craniomaxillofacial Surgeon,
King Fahad Medical Complex,
Dhahran

Surgical Complications of Implants

Knowledge regarding the type and frequency of complications that can occur with implants is an important aspect of treatment planning, surgeon patient communication, informed consent, and post treatment care. Complications were classified as **operative or inflammatory**

Operative complications occurred during or as a result of an operation and included bleeding, nerve injury, displacement of the implant, fracture, or injury to adjacent teeth.

Inflammatory complications occurred at any stage of the implant treatment and included infection, periimplantitis periimplant mucositis, mucosal hyperplasia, and fistula formation.

The overall reported complication rate averaged 25% and ranged from 1% to 45%. Operative complications averaged 15% and ranged from 1% to 30% [1,4,5,8]. Inferior alveolar nerve (IAN) injury ranged from 1% to 30%. Serious bleeding, implant displacement, mandibular fractures, and injury to adjacent teeth occurred in less than 1% of cases. Inflammatory complications comprised approximately 10% of all complications and ranged from 1% to 32%. The average complication rates reported for periimplant mucositis, hyperplastic mucositis, periimplantitis, and fistula formation were 10%, 7%, 9%, and 6%, respectively [4, 5, 7, 10, and 11].

Dr. Rami Hassaniane

Consultant of Peridontology
and Dental Implant

Esthetic Crown Lengthening

The lecture will cover the indication and contraindication of crown lengthening, types of crown lengthening. Cases comparing before and after. Surgical way from A to Z.

Dr. Afaf Tawati

Lecturer,
Periodontics Division,
Department of Preventive Dental Science, College of Dentistry
University of Dammam, Dammam

Soft Tissue Evaluation and Management in Implant Dentistry

A successful outcome of treatment with dental implants, from a functional as well as an esthetic viewpoint, is dependant on sound clinical judgment and case selection through a thorough evaluation of the hard & soft tissue of the implant site, and proper treatment planning. This presentation will focus on the evaluation of soft tissue and the treatment modalities for implant cases that present with complex scenarios requiring soft tissue correction or enhancement.

Workshop Scientific Schedule

May 4, 2011
Wednesday

1:00 pm Hands On Workshop for Composite Restorations

During the workshop the attendees will be able to restore a Class II posterior composite using a layering technique with the optimal matrix system to assure good proximal contacts and contours. A bulk fill technique, which reduces placement time, will also be demonstrated and performed by the attendees. Diastema closure and facial composite veneers may also be restored but are

May 5, 2011
Thursday

8:00 am Interceptive Orthodontic Workshop

Interceptive orthodontics technique has been proposed in the literature and orthodontic text books for decades. Regardless the detailed studies in the literature that show its potential side effects in many cases, serial extraction still been practiced worldwide. The advantages and disadvantages of serial extraction with emphasis on dentofacial growth will be presented. Alternative interceptive techniques will be presented. Also, careful case selection for interceptive extraction or non extraction based on understanding craniofacial growth and long term prognosis will be discussed. The vital role of general dentists in interceptive orthodontics will be discussed.

9th ADS Organizing Committee

Chairman, Organizing Committee: Dr. Asim Al Ansari

Members

Faculty Members	Demonstrators	Dental Technicians / Dental Assistants
Dr. Khalifa Al Khalifa	Dr. Mishali Al Sharief	Judith Fabroa
Dr. Emad Al Shwaimi	Dr. Haitham Al Qourain	Dr. Hamoud Kahlani
Dr. Aws Ar Rajaie	Dr. Faisal Al Jofi	Evelyn R. Adolfo
Dr. Bader Al Jindan	Dr. Yousef Al Dulaijan	
Dr. Hosam Baeshen	Dr. Faris Al Shahrani	
Dr. Ahmed Al Kuwaiti	Dr. Khalid Al Mulhim	
Dr. Rasha Alsheikh	Dr. Maram Al Ghamdi	
Dr. Fawzia Al Frishi	Dr. Ahmad Al Subaie	
Dr. Hisham Marei	Dr. Saml Al Shehri	
	Dr. Firas Al Qarawi	

Male Registration	Female Registration
A	D
Rodrigo Panaga	Jacquelene Caseres
Josephine Campos	Meann P. Dela Rosa
Ana Marie Librojo	Maribel L. Pantin
B	E
Lindsey Mateo	Geraldine G. Mateo
Carolyn D. Alvarez	Bella Lantin Lor
Pana Maceda	Ginger V. Geroche
C	F
Maribel D. Ceballos	Liza A. Maniacop
Vironica Luis Ortiz	Flordeliza S. Ricardo
Melanie Perez	Jacqueline T. Edoria
Ana I. Verzosa	Manuel Avila
May V. Salvador	Michael Pangco
Sharon B. Pitapit	Hussian Mussalam
Myrna S. Icasiano	Hernando Seva
Monica Basallote	Riyaz Ahmed Awati
Olivia B. Cueva	Sumesh Somasundaram
Cheryl Mendonca	Thangaraju Palaniappan
Dulce M. Baylen	Tommy Adriano
Marina B. Divina	
Resola L. Parrocho	
Herhsy Q. Norico	
Rose S. Mercado	
Zenaida D. Munsod	
Fouziah Ali	
Fathimah Syed	

9th ADS Exhibitors

الجيل
AL-JEEL

Al-Jeel Medical & Trading Co. Ltd.

KaVo. Dental Excellence.

DENTSPLY FRIADENT

DeguDent

SciCan

BRANCH
dh 11422
7 Ext 449
405 9052

Jaddah Branch
Add. P.O.Box 16820 Jaddah 21474
Tel: +966 2 6437037
Fax:+966 2 6421232

Al-Khobar Branch
Add. P.O.Box 343, Al-Khobar 31952
Tel : +966 3 8874790
Fax :+966 3 8874771

شركة الجيل الطبية والتجارية المحدودة
AL-JEEL MEDICAL & TRADING CO. LTD.

الجيل
AL-JEEL

Head office: Riyadh

Add. P.O.Box 5012, Riyadh 11422
Tel.: + 966 1 404 1717 Ext. 449
Fax + 966 1 405 9052

Jeddah Branch

Add. P.O.Box 16620, Jeddah 21474
Tel.: + 966 2 6437037 / + 9662 6437027
Fax + 966 2 6421232

Al-Khobar Branch

Add. P.O.Box 343, Al-Khobar 31952
Tel: + 966 3 8874 790
Fax: + 966 3 8874771

www.alrazimed.com

P.O. Box 79431 Al Khobar 31952
Tel. No.: +966 3 8930041 / 8930040
Fax No. : +966 3 8930042

P.O. Box 30380 Al Khobar 31952
Tel. No. 8930255 / 8930254
Fax No. 893 0257
www.bashir.com.sa

شركة عبد الرحمن القصيبي للتجارة العامة

طريق الخبر الدمام السريع - الخالدية شارع سلمان الفارسي - تلفون : ٨٤٧ ٥٢٩٩ (٠٣) - فاكس : ٨٥٩ ٨٥١٤ (٠٣)
ص . ب ٢١٥ الخبر ٣١٩٥٢ - المملكة العربية السعودية
س.ت ٢٠٥١٠١٠٥٩٤ ع . ت : ٤٩٠٢ / الدمام

لاصحابها : فايز وفواز فهد القصيبي

aidec® SOREDEX First in Dentistry DENTSPLY

PD PRODUITS DENTAIRES Sultan CHEMISTS PROMEDICA

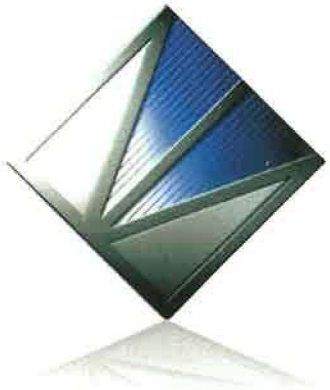
P.O. Box 215 Al Khobar 31952
Tel. No. # +966 3 847 5299
Fax # +966 3 847 5296

Colgate®

Colgate – Palmolive Arabia

P.O. Box 2771, Dammam 31461
Kingdom of Saudi Arabia

Tel. +966 3 8473133 ext 227



ارتكاز الخليج للمعدات والمستلزمات الطبية

ERTIKAZ GULF

FOR MEDICAL EQUIPMENT & SUPPLIES

P.O. Box 4814 Al Khobar
31952
Tel. No.: +966 3 8671333
Fax No.: +966 3 8677101

مؤسسات سقالة

Cigalah Group

P. O. Box 7642 Dammam 31472
Tel. No. +966 3 8993200 Ext. 103
Fax No. +966 3 8993500

IN

التركي الطبية

ALTURKI MEDICAL

Riyadh	Email: info@alturki.med.sa	Tel.: +966 1 476 6828
Jeddah	Email: jeddah.br@alturki.med.sa	Tel.: +966 2 632 6116
Khobar	Email: khobar.br@alturki.med.sa	Tel.: +966 3 899 0407
Abha	Email: assir.br@alturki.med.sa	Tel.: +966 7 231 7673
Manama	Email: ame@alturki.med.sa	Tel.: +973 1 771 2850
Dubai	Email: yara@alturki.med.sa	Tel.: +971 4 227 7025

P.O. Box 19459 Riyadh 11435
Al-Riyadh Tel. # +966 1 4389054 / 4389055
Al-Riyadh Fax # +966 1 4389050

www.masarmedical.com
dental@masarmedical.com

Tel. # +966 3 8933013
Fax # +966 3 8935525
www.smiledent.cc
info@smiledent.cc

P.O. Box 2769 Al Kobar 31952
Tel. No.: +966 3 8494100
Fax No.: +966 3 8494101
www.alfaisaliah-medical.com

P. O. Box 73528 Al Khobar 31952
Tel. No.: +966 3 8997937

Announcement

Mark your calendar for the

10th ADS

(Annual Dental Symposium)

On
May 1-2, 2012