


## CURRICULUM VITAE

### 1. FACULTY IDENTIFICATION

FULL NAME	DR : ALI KHALID REFAI BDS (DDS), MSc, PhD, OM cer, GPR cer, Den Edu cer, Bio Safe cer, Chem Safe cer	
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POSTAL ADDRESS	BO POX 60169 Riyadh 11545 KSU Dental School	

### 2. EDUCATION

HIGHEST DEGREE EARNED	DISCIPLINE/FIELD	SCHOOL/INSTITUTION AND COUNTRY	YEAR
<b>BDS</b> <b>DDS designated by KUMC News 2001</b> 3901 RAINBOW BOULEVARD • KANSAS CITY, KS 66160 • (913) 588-5000 • <a href="http://WWW.KUMC.EDU">WWW.KUMC.EDU</a>	Oral Medicine and Advanced Hospital Dentistry	King Saud University, College of Dentistry	1995

### 3. ACADEMIC EXPERIENCE (RANK, HEAD, CHAIR, COORDINATOR, DIRECTOR)

POSITION HELD	DEPARTMENT	INSTITUTION/ORGANIZATION	PERIOD
PhD in Dental Science “ Dental Implant and cell behavior” TMCE H KC MO TMCW H KC MO Baptist H KC MO KUMC ENT 2 yrs. ENT Dept.			20 July 2009
Teaching UBC undergraduate	Dentistry		2001 and 2002
Course Director, 491DDS and 242 DDS and lecturing for postgraduate operative , pedodontis, doctorate, 622 DDS genetic Demo selection Poster committee examiner Scientific committee	Oral Medicine & Diagnostic Sciences  SDS SDS	King Saud University , College of Dentistry  KSU KSU	2008-2017  2012-2015 2016

### 4. NON ACADEMIC EXPERIENCE (RESEARCH, PROFESSIONAL, INDUSTRIAL)

POSITION HELD	DEPARTMENT/PROGRAM	INSTITUTION/ORGANIZATION	PERIOD
Epidemiology of oral cancer and smokeless tobacco in Saudi Arabia: Biology of oral cancer as well as epidemiology of dental caries	OM Dental school Medical school	KSU KC MO KC KC	1995-1998 1998- 2001 1998- 2001
Advanced molecular biology and genetic	Microbiology and Immunology and genetic	KFSH & RC with attesting letter from Principal	3 MO 2011
Cytokines and chemokines at wounding after biomaterial implantation using molecular biology	Oral Biology and medical sciences	UBC faculty of dentistry	2002 – 2009 2012 summer visitor



The role of macrophages and osteoblast in Endosseous wound healing	Oral Biology and medical sciences	UBC faculty of dentistry	2012 summer visitor
The mechanism of osseous wound healing			
Phosphotyrosin and cell signaling cascades			

#### 5. PROFESSIONAL CERTIFICATIONS, REGISTRATION & LICENSES

QUALIFICATIONS OBTAINED	INSTITUTION AND COUNTRY	YEAR
CPR and Advanced cardiac life Support	TMCE GPR	1999
Advanced hospital dentistry	TMCE GPR	1999

#### 6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

INSTITUTION/ORGANIZATION	PERIOD
ITI member	2017
SDS	Since 2006

#### 7. HONORS AND AWARDS

TITLE	INSTITUTION/ORGANIZATION	PERIOD
The Robert I Schattenr Award for presenting the outstanding presentation in oral medicine at the 55 <sup>th</sup> annual meeting	American Academy of Oral Medicine in Montréal Canada	May 31.2001
Award of Excellence, PhD student awards from UBC graduate study.		2004 2005
ITI Poster competition certificate	ITI Basel Swiss land	2017

#### 8. PUBLIC SERVICE ACTIVITIES

TITLE	INSTITUTION/ORGANIZATION	PERIOD
Dental health of special needs patients	Saudi Quran channel Audio	2016
Youth Guidance toward 2030 vision	International school IBN KULDOAN	2017

#### 9.0 PUBLICATIONS (within 5 years starting from the most recent) should include the author(s), title, journal, volume, page number, year

Refai AK and Cochran DL. Personalizing Craniofacial-oral-dental health care. Part III. Genetic basis of Osseointegration: State of the art. ITI World Symposium May 2017 and presented the poster entitled: ITI Booklet: [www.iti.org/worldsymposium2017](http://www.iti.org/worldsymposium2017): Key Factors for long term success

Elkabir MA, El-Zehery RR, Mourad MI, Soliman O, Helal ME, Refai AK, Grawish ME. Efficacy of azithromycin and metronidazole combined therapy on rats' gingival overgrowth induced by cyclosporine-A: An experimental animal study. J Oral Biol Craniofac Res. 2016 Sep-Dec;6(3):219-226. Epub 2016 Apr 5. As a senior author

Ali K. Refai,1 Marcus Textor, Donald M. Brunette,1 J. Douglas Waterfield.Effect of titanium surface topography on macrophage activation and secretion of proinflammatory cytokines and chemokines. JBMR 2004.  
This paper was cited ( > 180 times) since August 2004 by many scholars from different disciplines including biomaterials , Biomedical science and Nanomedicine, and posted at the cytokines web site and other biotechnology as well as several textbooks ( Check google and ISI web)

Retrospective study of thirty-five cases of oral cancer in Gizan region, Saudi Arabia

Oral surg, oral med, oral pathol. Oral radio. Endod (Abstract). 89 (4): 447, 2000

Presented in the 54<sup>th</sup> annual meeting in Las Vegas, NV, USA 2000 (American Academy of Oral Medicine,AAOM)

Detection of Human Papillomavirus DNA Genome by In Situ Hybridization in oral premalignant and malignant lesions among shamma users from Saudi Arabia

Presented in the 55<sup>th</sup> annual meeting in Montréal Canada 2001 (American Academy of Oral Medicine, AAOM) and got the Award (Robert I Schattenr Award)

The Role of Shamma in the Incidence of Oral Cancer in the Gizan population of Saudi Arabia: A Case Control Study. Presented in American Association of Dental research (AADR) Chicago, Mar 7-10 2001 and published in AADR journals (Abstract)

Oral health status of primary dentition among 551 children aged 6 to 8 years in Jazan Saudi Arabia. Saudi Dent J 12(2); May- August 2000 (PI)

#### 9.1 PRESENTATIONS (within 5 years starting from the most recent)

TITLE	EVENT	VENUE	DATE
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Refai AK and Cochran DL. Personalizing Craniofacial-oral-dental health care. Part III. Genetic basis of Osseointegration: State of the art.	ITI World Symposium : Poster competition , basic research categories	Basel , Swiss land	May 2017
Genetic and Dentistry main and deep level	Monthly education for SDS	Sheraton Hotel	2012
Interns and post graduate student	KSU	DENTAL	2015

**9.2 SEMINARS (within 5 years starting from the most recent)**

EVENT	VENUE	DATE
Several meetings and workshops and CE all are accredited by Saudi commission for health specialties awarded several credit hours as well as certificates		2008-2017
ITI CE 17.5 credits	ITI Basel	2017
Innovative procedures and techniques in implantology CE full time 3days	DGZI Germany	2015
Workshop In dental caries research chair		March 2009
6 credit hours course on cone beam computed tomography		2009 April
Educational course on "an introduction to clinical proteomics " workshop,		Oct. 2008
Continuous seminars On dental management of medically compromised patient		2008
Implant training Workshop on " all ceramic restoration " noble bio-care 4 hrs credit		2008
Implant training Workshop on " surgical training " noble bio-care 6 hrs credit		2008
Implant training Workshop on " effective teaching " noble bio-care 5 hrs credit		2008
Workshop in quality assurance in dental education April		2007

**10. PROFESSIONAL DEVELOPMENT ACTIVITIES (within the past 5 years)**

ACTIVITY	INSTITUTION/ORGANIZATION	PERIOD
Writing National proposal for special needs patients in Dentistry	KSU dental faculty and dental hospital	In progress
Enlighten the vision for 2020 & 2030 vision : youth Guidance		In progress
Conceptionalizing Medical complex patient in dental setting		In progress
Personalizing Craniofacial-oral-dental health care		3 parts accomplished

UPDATED	4-Aug-17	PROCESSED BY	DR ALI REFAI	ACADEMIC YEAR	2016-2017
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