

HESHAM SALEH KHALIL ALMOALLIM

BDS, MSc, OMF Prosth Certi., MFDSRCS (England), PhD

Professor and Consultant, Oral and Maxillofacial Surgery



PERSONAL DATA Date of Birth: 24/11/1971

Marital status: Married + 4 children

Phone: +966 14677414

Mobile: +966 504552450

Email: hkhalil@ksu.edu.sa

QUALIFICATIONS

- ❖ Bachelor Degree of Dental Surgery (Rank: 2nd in the group)
 - King Saud University
 - College of Dentistry

- Riyadh, Saudi Arabia
- 3 / 2 / 1996
- ❖ Master of Science in Oral and Maxillofacial Surgery (Distinction)
 - University College London
 - Eastman Dental Institute
 - London, United Kingdom
 - 1 / 11 / 2001
 - Title of Master's Thesis: Invasion of *Staphylococcus epidermidis* by bone cells osteoblasts
- ❖ Certificate in Oral and Maxillofacial Technology
 - University College London
 - Eastman Dental Institute
 - London, United Kingdom
 - 2001
- ❖ MFDSRCS
 - Royal College of Surgeons of England
 - London, U.K.
 - 25 / 10 / 2001
- ❖ PhD
 - University College London
 - Eastman Dental Institute
 - London, U.K.
 - 31 / 10 / 2005
 - Title of Ph.D. Dissertation: Interaction of *Staphylococcus epidermidis* with abiotic and biotic surfaces: a role in bone and wound infections

ACADEMIC POSITIONS

1) Professor (2015– Till now)

- Department of Oral and Maxillofacial Surgery
- College of Dentistry
- King Saud University in Riyadh

2) Associate Professor (2010-2015)

- Department of Oral and Maxillofacial Surgery
- College of Dentistry
- King Saud University in Riyadh

3) Assistant Professor (2005-2010)

- Department of Oral and Maxillofacial Surgery
- College of Dentistry
- King Saud University in Riyadh

4) Postgraduate student (1998-2005)

- Eastman Dental Institute
- University College London
- United Kingdom

5) Demonstrator in Oral and Maxillofacial Surgery (1997-1998)

- Department of Oral and Maxillofacial Surgery
- College of Dentistry
- King Saud University in Riyadh

ADMINISTRATIVE POSITIONS

- Dean, college of Dentistry, Dar Aluloom University, Riyadh Saudi Arabia, 2014 till now.
- Vice rector for health Specialties, Dar Aluloom University, Riyadh 2014-2015
- Acting Dean, College of Medicine, Dar Aluloom University, Riyadh Saudi Arabia, 2014.
- Representative of the OMFS Department for the new dental hospital (2013), King Saud University.
- Head of OMFS undergraduate committee, College of Dentistry, King Saud University (2012-till now)
- Head of the OMFS undergraduate implant program, College of Dentistry, King Saud University (2012-till now)
- Head of OMFS final examination review Committee, College of Dentistry King Saud University, 2012- till now
- Dean College of Dentistry, Salman Bin Abdulaziz University (2008 –2012)
- Acting dean, College of Medicine, Salman Bin Abdulaziz University (2010).
- Director of Clinics, College of Dentistry, King Saud University (2007-2008).
- Head, Division of Oral and Maxillofacial Surgery, College of Dentistry, King Saud University (2007 – 2008)

- Coordinator of Colleges of Dentistry Deans meeting, Saudi Arabia (2008)

HOSPITAL POSITIONS

- Consultant, Oral and Maxillofacial Surgeon, King Saud University Hospitals (2009-till tow)
- Senior Registrar, Oral and Maxillofacial Surgeon, King Saud University Hospitals (2006-2009).
- Senior House officer, Oral and Maxillofacial Surgeon, Eastman Dental Institute, UK (1998-2005).
- Resident, Oral and Maxillofacial Surgeon, King Saud University Hospitals (1997-1998)

AWARDS

- Distinction, MSc degree (2001)
- Best Faculty website award, College of Dentistry, King Saud University (2008)
- Prince Fahad Bin Sultan Award for Excellent Performance 1989

RESEARCH INTEREST

- Interaction of bacteria with medical materials
- Human and microbial genetics
- Bone infection and bone cells/microorganisms interactions
- Local anesthesia

COMMITTEES

- Member of the University Accreditation Committee, Dar Aluloom University, 2016 till now
- Member of University Council, Dar Aluloom University, Riyadh
(2014- till now)
- Member of the College Board of Trustee, AlQssium Private Colleges (2013- 2016)
- Member of the Central Committee for Private Heath Colleges Investigation, Ministry of Higher Education (2012-till now)
- Internal examiner for MSc thesis, College of Science, King Saud University (2010-2013)
- Member of the College of Dentistry Curriculum Reform Committee (2013)
- Member of the College of Dentistry Transfer Committee to the new hospital (2013)
- Head of OMFS Final examination review committee, College of Dentistry, King Saud University, 2012 – till now
- Head of OMFS Implant program, College of Dentistry, King Saud University, (2012 – till now)
- Head of OMFS undergraduate committee, College of Dentistry, King Saud University (2012 – till now)
- Head of College of Dentistry Ethical Committee, King Saud University (2006-2008)
- Member of the College of Dentistry Research Center

Committee, College of Dentistry, King Saud University (2006-2008)

- Member of interns training program committee, College of Dentistry, King Saud University (2007-2008)
- Member of the Infection Control Committee, College of Dentistry, King Saud University (2007-2008)
- Member of the Implant Committee, College of Dentistry, King Saud University (2007-2008)
- Secretary of the Department of Oral and Maxillofacial Surgery, College of Dentistry, King Saud University (2007-2008)
- Part time Consultant at the Dentcare Dental Center, Riyadh, Saudi, Arabia (2007-2008)
- Part time Consultant at the Miral Dental Center, Riyadh, Saudi, Arabia (2008-Till now)
- Head, Curriculum Committee, College of Dentistry, Salman Bin Abdulaziz University (2008-20012)
- Member of the King Saud University Council (2008-2011)
- Member of the College of Applied Medical Sciences Council, Salman Bin Abdulaziz University (2008-2010)
- Member of the College of Pharmacy Council, Salman Bin Abdulaziz University (2008-2010)
- Member of the Saudi Oral and Maxillofacial Surgery Society (2010-till now)
- Member of the 12th International College of Dentistry Dental Meeting organizing Committee (2008)
- Organizer of Saudi College of Dentistry Deans Meeting

(2008)

- Head of purchasing committee, College of Dentistry, Salman Bin Abdulaziz (2008-2012)
- Member of the staff awards Committee, Salman Bin Abdulaziz University, (2009-2012)
- Member of the employee upgrade and promotion Committee, Salman Bin Abdulaziz University (2009-2012)
- Member of the Maxillofacial Surgery Department Council, College of Dentistry, Salman Bin Abdulaziz University, (2008-2012)
- Member of the Demonstrators and Lectures appointment Committee, Salman Bin Abdulaziz University (2008-2011)
- Member of the students interview committee, King Saud University (2005-2010)
- Internal examiner for MSc thesis, College of Dentistry, King Saud University (2015)

UNIVERSITY AND
COMMUNITY
SERVICES

- Local anesthesia courses College of Dentistry, Sattam Bin Abdulaziz University, 2017
- Local anesthesia courses Qassim Private Dental Colleges 2017
- Local anesthesia courses for the Saudi Board students, the Saudi Commission for Health Specialties
- Local anesthesia courses for postgraduate students, College of Dentistry, King Saud University
- Participation in the final year OSCE exam, College of

Dentistry, King Saud University

- Member of Preventive dental program committee, Salman Bin Abdulaziz University
- Participated in Aljnadriah festival as part of the Dental; College Community Programs
- Designed many of faculty websites
- Helped in the design of College of Dentistry Website
- Produced a video about the of College of Dentistry Website
- Produced a video about the history of Darmakkah Quran School
- Designed Darmakkah Quran School (King Saud University Housing) website
- Designed Afaq Dental Magazine website
- Designed and the owner of Saudi Students in the UK website since 2002
- The leader of establishment of College of Dentistry, Salman Bin Abdulaziz University
- Participated in establishment of college of medicine, Salman Bin Abdulaziz University
- Leader of the faculty members for designing and accrediting the college of Dentistry curriculum, Salman Bin Abdulaziz University.

MEMBERSHIPS

- Member of the Royal College of Surgeons of England
- Member of the of the European Academy of Facial plastic

Surgery

- Member of The Saudi Dental Society
- Member of the Saudi Oral and Maxillofacial Surgeons Society

WORKSHOPS AND COURSES

- Head and Neck Dissection Course. Hong Kong, 2016
- Problem Based Learning Workshop, Dar Aluloom University, 2014
- Curriculum Development workshop, Dar Aluloom University, 2014
- Curriculum development workshop, College of Dentistry, King Saud University 2013)
- E-learning workshop, King Saud University (2012)
- Implant Researches workshop, Riyadh (2012)
- Writing MCQs workshop, King Saud University (2012)
- Intended objective learning outcomes workshop, College of Dentistry, King Saud University (2012)
- University leaders workshop, Salman Bin Abdulaziz University (2011)
- Faculty preparation course, King Saud

University (2010)

- Course specification workshop, College of Dentistry, King Saud University (2010)
- Salman Bin Abdulaziz University strategic plan workshop (2010)
- King Saud University strategic plan workshop (2009)
- Dental Caries Research Chair workshop (2009)
- Dental Education (Afaq Program) workshop (2008)

CONFERENCES AND MEETINGS

- Saudi Dental Society international meeting, Saud Arabia (2017)
- Saudi Dental Society international meeting, Saud Arabia (2016)
- Saudi Dental Society international meeting, Saud Arabia (2015)
- London Academic Conference- Journal of Arts and Science, London, 2013
- The 15th Craniofacial Conference of the International Society of Craniofacial Surgery, Jackson hole, United States (2013)
- The 31th Meeting of the American Academy of Orofacial pain, Orlando, United states

(2013)

- Current Concepts in Head and Neck Cancer Meeting, Texas, United States (2012)
- AO management of facial Fractures course, , Dubai, United Arab Emirates (2012)
- Adeec International Dental Conference, Dubai, United Arab Emirates (2012)
- College of Dentistry, King Saud University 14th international meeting, Saud Arabia (2012)
- Facial plastic Surgery course, St. Mary's Hospital, London, UK (2011)
- College of Dentistry, King Saud University 13th international meeting, Saud Arabia (2010)
- Annual Meeting of the British Society of Oral and Maxillofacial Surgeons, Manchester, UK (2010)
- Annual Meeting of the Jordanian Society of Oral and Maxillofacial Surgeons, Amman, Jordan (2009)
- College of Dentistry, King Saud University 12th international meeting Saud Arabia (2008)
- Annual Meeting of the British Society for Oral and Maxillofacial Surgeons, Cardiff, UK (2008)

- 3rd Riyadh College International meeting
Saud Arabia (2008)
- Distraction osteogenesis Course, Synthese
Company, Riyadh (2007)
- Oral and Maxillofacial Surgery Meeting,
Riyadh Central Hospital (2007)
- 8th International meeting of the Saudi Dental
Society Riyadh, Saudi Arabia (2007)

REFERENCES

- Professor Malcolm Harris
 - mharris1@uclan.ac.uk
 - +447910 279 276
- Dr. Mohammed Elmaaytah
 - elmaaytah@hotmail.com
 - +962795768075
- Professor Khalid AlRuhaimi
 - ruhaimi@ksu.edu.sa
 - +966505456787
- Professor. Nasser Nooh
 - nnooh@ksu.edu.sa
 - +966504253828

Publications List:

- 1) Fluorescence spectroscopy combined with 5-aminolevulinic acid-induced protoporphyrin IX fluorescence in detecting oral premalignancy.
Sharwani A, Jerjes W, Salih V, MacRobert AJ, El-Maaytah M, **Khalil HS**, Hopper C.
J Photochem Photobiol B. 2006 Apr 3;83(1):27-33. Epub 2006 Jan
- 2) Photodynamic therapy down-regulates the invasion promoting factors in human cancer
Sharwani A, Jerjes W, Hopper C, Lewis MP, El-Maaytah M, **Khalil HS**, MacRobert AJ, Upile T, Salih V.
Arch Oral Biol. 2006 Dec;51(12):1104-11. Epub 2006 Aug 4.
- 3) Invasion of bone cells by Staphylococcus epidermidis.
Khalil H, Williams RJ, Stenbeck G, Henderson B, Meghji S, Nair SP.
Microbes Infect. 2007 Jan 13
- 4) Efficacy and intraoperative pain control of lidocaine and articaine in surgical removal of impacted lower 3rd molars
Mohammd ElShall and **Hesham Khalil**
Tanta Dental Journal Volume 4, Number 2, July, 2007 48
- 5) The use of resorbable plates in fixation of midface and mandibular bone. A clinical study.
Khalid ElSayed and **Hesham Khalil**
Egyptian Dental journal, 2009
- 6) Homo sapiens Indian Swyer syndrome patient mutant SRY gene, partial cds
Shahid,M., Dhillon,V.S., **Khalil,H.S.**, Haque,S., Batra,S. and Husain,S.A
51 bp linear DNA
GU112254.1 GI:262289736, 2009
- 7) Homo sapiens Indian Swyer syndrome patient mutant SRY gene, partial cds
Shahid,M., Dhillon,V.S., **Khalil,H.S.**, Haque,S., Batra,S. and Husain,S.A

78 bp linear DNA

GU112253.1 GI:262289734, 2009

- 8) Homo sapiens Indian Turner syndrome patient with mosaic karyotype mutant SRY gene, partial cds

54 bp linear DNA

GU112252.1 GI:262289732, 2009

Shahid,M., Dhillon,V.S., **Khalil,H.S.**, Haque,S., Batra,S. and Husain,S.A

- 9) Homo sapiens Indian Turner syndrome patient mutant SRY gene, partial cds

51 bp linear DNA

GU112251.1 GI:262289730, 2009

Shahid,M., Dhillon,V.S., **Khalil,H.S.**, Haque,S., Batra,S. and Husain,S.A

- 10) Healing of oral surgical wounds using sutures and N butyl cyanoacrylate tissue adhesives.

Hesham Khalil and Mohammed ElShall

Egyptian Dental Journal, 2009

- 11) Effect of n- butyl-2-cyanoacrylate (Histoacryl Blue®) on bone healing
Histologic study on guinea pigs

Waleed Abdullah, **Hesham Khalil** and Manal ElShidi

Pakistan Dental Association Journal, 2009

- 12) Adenomatoid Odontogenic Tumor expanding the maxilla and shifting the dental midline: a case report

Hesham Khalil, Ahmed Zaharni

Pakistan Dental Association Journal, 2009

- 13) Transpalatal Distraction Osteogenesis Prior to Alveolar Bone Grafting in Cleft Lip & Palate Patients

Khaled El-Sayed, **Hesham Khalil**

International Journal of Oral & Maxillofacial Surgery, 2010

- 14) Management of premaxilla in cleft lip and palate patients: Review
Hesham Khalil
Egyptian Dental Journal, 2010
- 15) Skeletal tracing of impacted and erupted mandibular third molar areas using panoramic radiographs
Khalil H.S.
Biosciences, Biotechnology Research Asia, 2010, 07 No.1
- 16) Associations of Y-chromosome subdeletion gr/gr with the prevalence of Y-chromosome haplogroups in infertile patients.
Shahid M, Dhillon VS, **Khalil HS**, Sexana A, Husain SA.
Eur J Hum Genet. 2010 Sep 8
- 17) A SRY-HMG box frame shift mutation inherited from a mosaic father with a mild form of testicular dysgenesis syndrome in Turner syndrome patient
Shahid M, Dhillon VS, **Khalil HS**, Sexana A, Husain SA.
BMC Medical Genetics 2010, 11:131
- 18) Relation of maxillary teeth to the maxillary sinus in normal Saudi Individuals living in Riyadh.
Essam Mattar, Lina Hammad, Asmaa Faden and **Hesham Khalil**
Biosciences, Biotechnology Research Asia, 2010, 07 No.2
- 19) Adhesion of Staphylococcus epidermidis to surgical sutures
Hesham Khalil, Najat A. Marraiki, Ghadah Abusalim, Rachel J. Williams and Sean P. Nair
Biosciences, Biotechnology Research Asia, 2011, 08 No.1
- 20) Arabic Translation of Fractures of the Facial Skeleton
Book, by Peter Banks and Andrew Brown
Hesham Khalil
2013

- 21) Antibacterial Activity of Some Commonly Used Hemostatic Agents in Maxillofacial Surgery
Hesham Khalil
Biosciences, Biotechnology Research Asia, 2013, 01 No.10
- 22) Reasons for and patterns relating to the extraction of permanent teeth in a subset of the Saudi population.
Khall Aleisa and **Hesham Khalil**
Clinical, Cosmetic and Investigational Dentistry, 2013
- 23) Microbial contamination of radiographic films in the Oral and Maxillofacial Surgery Clinics.
Hesham Khalil
African Journal of Microbiology Research, 2013
- 24) A pilot study to determine the degree of colonization of pediatric emergency staff with MRSA.
Hashim Bin Salleeh¹, Sulamain Ali Alharbi, Tahani Alahmadi¹, Ibrahim Bin Salleeh , Milton Wainwright, Mohammad A. Khiyami and **Hesham Khalil**
Journal of pure and applied microbiology, 2013
- 25) Nematodes Rotifers Tradigrades and Diamtos as vehicles for the panspermic transfer of microbes.
Sulamain Ali Alharbi, Mohammad A. Khiyami, Reda Hassan Amasha, Bassam O. Al-Johny, **Hesham Khalil**, and Milton Wainwrigh
Life Science 2013
- 26) Adhesion of *S. epidermidis* and *S. aureus* to intravascular cannulae.
Ghadah Abusalim, Sulaiman Ali Alharbi, **Hesham Khalil**, Milton Wainwright and Mohammad A. Khiyami
Life Science 2013
- 27) Local anesthetics dosage-still a problem for most dentists: A survey of current knowledge and awareness.
Hesham Khalil
Saudi Journal for Dental Research, 2014

- 28) Basic review on the inferior alveolar nerve block techniques
Hesham Khalil
Anesthesia Researches and assays, 2014
- 29) Willingness of Saudi Dental Professionals to treat HIV infected patients
Hesham Khalil
Nigerian Journal of Clinical Practice, Vol. 18, Issue 2, Mar - Apr 2015, 2014
- 30) Dental Extraction in Patients on Warfarin Treatment
Walid Abdullah and **Hesham Khalil**
Clinical, Cosmetic and Investigational Dentistry, 4:6 (65-69), 2014
- 31) An influence of adrenaline (1:80,000) containing local anesthesia (2% xylocaine) on glycemic level of patients undergoing tooth extraction in Riyadh.
Naveed Khawaja, **Hesham Khalil**, Kauser Parveen, Ahmed Alghamdi, Raed Alzahrani and Saad Alharbi
Saudi Pharmaceutical Journal (2014) 22, 545–549, 4:6 (65-69), 2014
- 32) Modifying Gummy Smile: A minimally Invasive Approach
Walid Abdullah , **Hesham Khalil**, Maryam Alhindi and Hamdy Marzook
The Journal of Contemporary Dental Practice, November-December 2014;15(6):821-826
- 33) Articaine (4%) Buccal Infiltration versus Lidocaine (2%) Inferior Alveolar Nerve Block for Mandibular Teeth Extraction in Patients on Warfarin Treatment
Walid Abdullah , **Hesham Khalil** and Saad Sheta
Journal of Anesthesia and Clinical Research Volume 5 • Issue 8 • 1000434, 2014
- 34) A comparative clinical and quantitative evaluation of the efficacy of conventional and recent gingival retraction systems: An in vitro study.
Deepti Raghav, Satyavir Singh, Mohammed Zaheer Kola, Altaf Hussain Shah, **Hesham Saleh Khalil**, Prince Kuma.

- 35) Dental management of a patient, fitted with Subcutaneous Implantable Cardioverter- Defibrillator (ICD) Device and concomitant warfarin treatment
Altaf Sha and **Hesham Khalil** and Mohammed Zaheer Kola
Saudi Dental Journal, 2015
- 36) Knowledge of medical and dental practitioners towards dental management of patients on anticoagulant and/or anti-platelet therapy
Altaf Hussain Shah, **Hesham Saleh Khalil**, Faleh Ali Alshahrani, Soban Qadir Khan, Nasser Raze AlQthani, Ishfaq Ali Bukhari and Mohammed Zaheer Kola
Saudi Journal of Dental Research, 2015
- 37) A Retrospective Radiographic Survey of Pathology Associated with Impacted Third Molars among Patients Seen in Oral & Maxillofacial Surgery Clinic of College of Dentistry, Riyadh
Naveed Ahmad Khawaja, **Hesham Khalil**, Kauser Parveen, Abdulmajeed Al-Mutiri, Saif Al-Mutiri, Abdullah Al-Saawi.
Journal of International Oral Health 2015; 7(4):13-1
- 38) Mutations in MSX1, PAX9 and MMP20 genes in Saudi Arabian patients with tooth agenesis
Shahid M, Balto HA, Al-Hammad N, Joshi S, **Khalil HS**, Somily AM, Sinjilawi NA, Al-Ghamdi S, Faiyaz-Ul-Haque M, Dhillon VS
European journal of medical genetics 2016
- 39) Knowledge and Attitude among General Dental Practitioners towards Minimally Invasive Dentistry in Riyadh and AlKharj
Altaf Hussain Shah, Faisal Mohammed Sheddi, Mesfer Saad Alharqan, Shabnam Gulzar Khawja, Fahim Vohra, Zohaib Akram, Asmaa Ahmed Faden, and **Hesham Saleh Khalil**

Journal of Clinical and Diagnostic Research. 2016

- 40) ACCESS TO ORAL HEALTH CARE SERVICES AMONG ADULTS
WITH LEARNING DISABILITIES: A SCOPING REVIEW

Mustafa Naseem, Altaf H Shah, Muhammad Faheem Khiyani, Zohaib
Khurshid, Muhammad Sohail Zafar, Shabnam Gulzar, AlBandary H.
AlJameel, and **Hesham S. Khalil**

Annal stomatologia 2016

- 41) ANTIBACTERIAL ACTIVITY OF TWO CHEMO-MECHANICAL
CARIES REMOVAL GELS ON CARIOUS DENTINE OF PRIMARY TEETH -
AN IN-VITRO STUDY

Shabnam Gulzar, Ruchi Arora, Altaf H Shah, Bhupendra Bhardwaj, Ghadah
Abusalim, **Hesham Saleh Khalil**, Amjad H Wyne

Journal of contemporary Dental Practice 2016

- 42) OIL PULLING AND IMPORTANCE OF TRADITIONAL MEDICINE IN
ORAL HEALTH MAINTENANCE

Mustafa Naseem, Muhammad Faheem Khiyani, Hiba Nauman,
Muhammad Sohail Zafar, Altaf H Shah, **Hesham S Khalil**

International Journal of Health Sciences 2017