

Prof. Khaled Abdel-Ghaffar

Minister of Higher
Education and
Scientific Research



Contact

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Languages

Arabic – Mother Tongue
English – Excellent
French – Basic

Hobbies

- Sports

Education.

1992 - 1995	Doctor of Philosophy in Dental Surgery (Ph.D.) – University of Texas, Houston (USA) / Cairo University
1994	American Board Certificate
1989	Master's degree in dental surgery (M.S)
1979 – 1984	Faculty of Oral and Dental Medicine, Cairo University, D.D. S
1976 - 1979	High School (English School), (G.S.C), Cairo, Egypt

Work Experience

Oct. 2021 – Todate	Acting Minister of Health and Population - Egypt
2017 – To date	Minister of Higher Education and Scientific Research - Egypt
2016 - 2017	Vice President of Ain Shams University for Postgraduate Study and Research - Egypt
2014 – 2016	Dean of Faculty of Dentistry Ain Shams University - Egypt
2005 – 2014	Chairman of Oral Medicine, Oral Diagnosis, Oral Radiology and Periodontology, Faculty of Dentistry, Ain-Shams University - Egypt
2012 – 2014	Clinical Professor, Medical College of Georgia, Faculty of Dentistry - U
2010	Secretary-General of the National Dental Committee – Egypt
2008 - 2010	Board member of the National Evaluation Committee of Professors
2006 – 2008	Vice President of the International Association for Dental Research IADR (Egyptian Division)
1992 – 1995	Visiting Scholar of Periodontics, University of Texas, Health Science Center at Houston - USA

Academic Experience

2005 – 2017	Professor and Chairman of Oral Medicine and Periodontology, Ain Shams University
2000 – 2005	Associate Professor of Oral Medicine and Periodontology, Ain-Shams University
1995 – 2000	Lecturer of Oral Medicine, Oral Diagnosis and Periodontology, Cairo University
1992 – 1995	Visiting scholar and postgraduate student, Department of Periodontics University of Texas, Dental Branch, Houston, Texas, USA
	Assistant lecturer in undergraduate and graduate Periodontics, Oral Medicine and Oral Diagnosis, Faculty of Dentistry, Cairo University
	Clinical instructor in undergraduate Periodontics, Faculty of Oral and Dental Medicine, Cairo University
	Course Director for dental implant courses, periodontal care and regeneration
	Training dental hygienists
	Training and teaching dental therapists
1985 – To date	Practicing General Dentistry since 1985

Honors and Recognitions

2019	Honorary Fellowship from the Royal College of Physicians and Surgeons of Glasgow
2018	Honorary Doctorate from University of Hiroshima, Japan
2015	Academic Associate Fellow of the American Academy of Implant Dentistry
2001	Distinguished National Medical Award Winner, National Academy for Scientific Research
1999	Ranked 1st for best research among Ain-Shams University
1994	Ranked second for best research, Euro-Perio, Paris, France
1994	Unilever Travel Award Winner IADR Best research, USA
1994	IADR Edward Hatton Award for Best Research – Seattle Washington, USA

Research Grants

2010 – 2013	Established a research facility at the Queen Dental Centre, Doha supported by Qatar National Research Foundation as I serve as Co-PI for the operating grant of a total of USD 1,042,545.00
	National Research Fund (QNRF): Using Pluripotent gingival cells and ultrasound for dental/periodontal tissue engineering. (USD \$1,042,545.00) (El-Bialy, T. PI) (Mamdouh Farid and Khaled Abdel Ghaffar Co-PIs)

Scientific Organizations and Societies

- Member of American Academy of Periodontology
 - International Academy of Periodontology
 - American Academy of Implant Dentistry
 - American Academy of Oral Medicine
 - International Association of Dental Research
 - American Dental Association
 - Egyptian Clinical Dental Society
 - Egyptian Implantology Dental Association
 - Egyptian Dental Association
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Dental conferences and Presentations:

- Arab Dental Conference-Oral Research, Libya, 1990
- International Association for Dental Research Conference, Chicago,USA, 1992
- International Association for Dental Research Conference, Seattle,Washington, USA, 1994
- American Academy for Oral Medicine Dental Conference, Florida,USA, 1994
- Mexican Dental Conference, Lecture, Mexico, 1994
- The 7th International Dental Conference, Oral Research, Cairo, 1996
- Implantology Dental Conference at Suez Canal University, Lecture,Ismailia, 1997
- International Conference for Implants, Oral Research, Cairo, 1997
- The 8th Dental Conference, Oral Research, Cairo, 1997
- The International Academic Conference of Periodontology, Lecture, 1997
- Dental Conference at Texas University (Houston, Dallas) Lecture, Texas, USA, 1998
- Dental Research Conference, Oral Research, Niece, France, 1998
- The 9th Dental Conference, Cairo, 1998
- Dental Conference at Alexandria University
- Dental Conference, Ain Shams University, Lecture, Cairo
- Implantology International Conference, Oral Research, Cairo, 2001
- International Dental Conference (IADR), Oral Research, Chicago, USA 2001
- The 10th Dental Conference, Oral Research, Cairo, 2001
- The 2nd Dental Conference, Mansoura University, lecture Implant Workshop, Ain Shams University, 2001
- UAE International Dental Conference “Aesthetic Periodontal Surgery and Beauty in Dentistry” DUBAI,2003
- Dental Implantology Course “Immediate Implantation” Oral and Maxillofacial Surgery Unit, Cairo, 2003
- International Association for Dental Research, Saudi Division, “Management of Coronal Gap Defect in Immediate Implant” KSA, 2004
- Tanta University Implantology Workshop “Management of Bony Defects Around Implants” Tanta, 2004
- UAE International Dental Conference “Management of Gingival Recessions” DUBAI, 2004
- International Association for Dental Research IADR “Host modulationtherapy in management of chronic and aggressive periodontitis” Honolulu, USA, March 10-13, 2004.
- Implant Workshop, Implant society “Immediate implantation” March 2006
- Greater New York Dental Congress. November 2006.
- Georgia University “ Perio or Implant”, Atlanta USA 2006
- Advanced Implant Workshop “Bone Augmentation and Sinus Lifting”Implantology and Oral Surgery
- Center OLSBERG, GERMANY March 2007
- Continuing Dental Education, Cairo university “ IMPLANT UPDATING” Cairo 2007
- First Periodontal Symposium, Cairo university, 2007
- Egyptian Clinical Dental Society “ Immediate Loading” Cairo,
- Basic Implant Workshop (Osseolink Dental Implant System) Cairo, June 2010

PRESENTATIONS:

- Invited Speaker, International Conference for Arab Dentists, Tripoli, Libya, 1990
- Poster presentation "Impaired international killing of Prevotella intermedia by PMN from early onset periodontitis" Seattle, Washington, 1994
- Oral Presentation "Prevalence of HIV among dentists" Clear water, Florida, American Academy of Oral Medicine, Annual Conference, 1994
- Oral Presentation "Papillon le fever syndrome" International Association of Dental Research, Niece, France, 1998.
- Oral Presentation "Enamel matrix proteins and bioabsorbable membrane on the treatment of EOP", International Association of Dental Research, Chicago, USA, 2001
- Oral Presentation "The application of Carbon Dioxide Lasers in Periodontal Surgery and Guided Tissue Regeneration Wound Healing", 7th International Dental Congress, Cairo, Egypt, 1996
- Oral Presentation "Management of Bony Defects around Implants" Key note speaker at the implant symposium, Suez Canal University, 1997
- Oral Presentation "Tissue Engineering and Guided Bone Regeneration around Implants", Implantology Dental Society April, 2001
- Oral Presentation "Prospective look on tissue engineering", 2nd Periodontal Society Meeting, Mansoura University, September, 2001
- Oral Presentation "The use of autologous platelet rich plasma in tissue engineering" 10th International Dental Congress, Cairo, November, 2001.
- Oral Presentation "Risk factors in Implant dentistry" The Egyptian Clinical Dental Society congress, March 2006
- Oral Presentation "Implant risk Factors" The Arabic Implant Society Feb. 2006
- Oral Presentation "The Road Map for successful implant Dentistry" Novartis Pharma, Doha Qatar April 2006
- Oral Presentation " Periodontal Therapy or Implants" current concept and future consideration. Meeting of the Egyptian Association of Oral and Maxillofacial surgery. Marriot, Cairo, Egypt, September 22, 2006
- Oral Presentation "Advances in Periodontal Research "Department of periodontology, Medical college of Georgia, Augusta USA. November 2006
- Oral Presentation during the Greater New York Dental meeting, New York, USA. November 2006
- Oral Presentation "Immediate Implant current concept and future consideration" Faculty of Dentistry Kanat El-Sues University March, 2007.
- Oral Presentation " Immediate Implant and Immediate loading" Implantology Congress, April 2007
- Workshop "Bone graft & Barrier membrane" Maxillofacial Association Dental Congress, October 2008
- Oral Presentation "Dental Management of Medically Comprised patients "Glaxo Smith Klein" April 2008
- Oral Presentation "Introduction to implant Dentistry" Glaxo Smith Klein, May 2008
- Oral Presentation "Practice Management (Part1)" Glaxo Smith Klein, June 2008
- Oral Presentation " Volumetric Tomography Symposium", Helsinki Finland – September 2008
- Oral Presentation "Practice Management (Part2)" Glaxo Smith Klein, November 2008
- Oral Presentation " Current concepts in Periodontology: Significance of Guided tissue regeneration in improving the prognosis of endodontic periodontal disease" Egyptian Association of Endodontists, 5th International Meeting, December 2008-12
- Oral Presentation " Critical thinking in esthetic and implant dentistry", 3rd Syrian annual Implantology Meeting, 5th Arab-German Implantology Meeting – April 2009
- Advanced Training course on Tiologic Implant System Ispringen, Germany December 11th – December 13th 2009
- Oral Presentation "Implants in the Esthetic Zone ", prosthodontics and Oral Medicine and Periodontology Conference, Faculty of Dentistry, Mansoura University 17-18, December 2009

- Oral Presentation “Esthetic Consideration of Anterior Implants” International Conference of Lebanese Association, October 2010
- Oral Presentation “Communication Skill and Marketing in Dental Practice” Glaxo Smith Klein, April 2011
- Oral presentations “ Immediate implant and immediate loading” The Arab Perio-implant society, Tanta, EGYPT May 2011
- Two days course to the German board of oral Implant DGZI , Khartoum, SUDAN , july 2011
- Two days course German board of oral Implant DGZI , Tahran, IRAN September, 2011
- Oral Presentation “ Esthetic success criteria in dental implants” International dental congress of the Sudanese Dental Syndicate, November, 2011
- Oral Presentation “ Facts about dental implants” Dentium symposium,Sharm-el Shiekh, Egypt, December 2011
- Course Instructor “ How to win with dental implants” continuing education course, Faculty of Dentistry, Ain-Shams university November 2011- Febroary 2012
- Laboratory course on cell culture and stem cell isolation at the biomedical department, Edmonton, University of Alberta, CANADA February 2012
- Oral presentation “ Periodontal Diagnosis and Treatment planning” Faculty of Dentistry, University of Alberta, Edmonton, CANADA
- Course Instructor “Periodontal considerations in implant dentistry” Kwait, March 2012
- Course Instructor “Periodontal considerations in implant dentistry” Jordan, March 2012
- Oral presentation “ Mastering Esthetic Results in Anterior Implant” oral and maxillofacial dental society international congress , October 2012
- Course Director “ Updates with Implant stars “ Ain-Shams university December 2012
- Course Director “ Basic and Advanced Implant course “ continuing education, December-February 2012
- Oral Presentation “ Implant site development “ Gharbia dental syndicate dental congress “ November 2012
- Oral Presentation “ Improving Esthetic Results with Dental Implants” International congress of Cairo university, March 2013
- Oral Presentation and work shop : Immediate Implant success and failures , Egyptian Clinical Dental Society , March 2013 Luxor , Egypt
- Course Instructor “Periodontal considerations in implant dentistry” Kwait, April 2013
- Oral Presentation “ Oral Health and Pregnancy” Pan Arab International Congress of Gynecology Cairo June 2013
- Advanced Training course on Tiolgic Implant System Ispringen, Germany September 2013
- Oral Presentation “ Soft and Hard Tissue site Development in Anterior implants” International conference of the German Board of Implantology Berlin, Germany October 2013.
- Oral Presentation “ Esthetic criteria for success in Anterior Implants “ International Arab German society of Implantology Dubai United Arab Emirates November 2013.
- Oral Presentation” Esthetic Conideration and Implant Site Development “ The 16th International Dental Congress of the Egyptian Dental Association November 2013.
- Oral Presentation “ Hard and Soft Tissue Grafts in Ridge Ougmentation , Faculty of Dental Medicine , Georgia Regents University, Georgia USA. March 2014
- Perio-Implant Course DGZI Sharm El-Sheikh April 2014
- Advanced Implant course (DGZI) Kuwait September 2014
- Oral Presentation “ Critical Thinking in Anterior Implants” First International Dental Congress of Faculty of Dentistry Ain-Shams University October 2014
- Perio-Implant Two day course (DGZI) Amman Jordan March 2015
- Oral presentation “ Management of Periimplantitis “ El-Hayah company meeting Germany March 2015
- Oral presentation “ Esthetic Management of Gummy Smile” 9th International Implant dental congress of the ESSDI April 2015

- Implant Basic and Advanced course , German Board of Oral Implantology DGZI Doha Qatar May 2015
- Oral Presentation “ New technology in Implant Dentistry” First international Dental congress of Masr for science and Technology university and university of Geova ITALY Sharm El-Sheikh September 2015
- Oral presentation “Implant site development” seventh annual meeting of the German society of Oral Implantology(DGI) Austrian society and Swiss society of Oral Implantology Vienna, Austria November 2015.
- Two day Implant and periodontal Esthetic course The German Board of Oral Implantology (DGZI) Kuwait and Sudan January 2016.

Personal Editions:

- Contemporary Oral Diagnosis
- Essentials of Periodontology and Periodontics
- Basic and Clinical oral Medicine

Post-Graduate Qualifications/Trainings:

- Master Degree in Dental Surgery “Prevalence of Human Immunodeficiency Virus (AIDS virus) among Dentists”
- Ph.D in Oral Medicine, Oral Diagnosis and Periodontology
- Certificate of training in Virology Department at the US Naval Medical Research Unit #3, Cairo, Egypt
- Certificate of training in Microbiology, Immunology at the Dental Division, US, NAMRO#3
- Successfully finished both parts of the American National Board Dental Examination
- Guided Tissue Regeneration Workshop, (Periodontal Material), Houston, Texas (7 credit hours)
- Guided Tissue Regeneration Workshop, (Augmentation Material), Houston, Texas (8 credit hours)
- ITI Implant Course, Houston, Texas (7 credit hours)
- STERI-OSS Implant Course, Houston, Texas (7 credit hours)
- CALCITEK Implant Course, Houston, Texas (7 credit hours)
- COREVENT Implant Course, Houston, Texas
- STRIKER Implant Course, Houston, Texas
- Patient Management Course, Houston, Texas
- Endodontics Intensive Course given by JOHN R. LUDINGTON,
- D.D.S., M.S.D. (28 credit hours)
- BRANAMARK Implant, Houston, Texas, USA
- BRANAMARI Implant, Beirut, Lebanon
- Distraction Osteogenesis, Cairo, Egypt
- Ceramic Reconstructive Course, Badsakingen, Germany.
- Xive Implant Dentsply Friadent course Oppenheim, Germany March
- Volumetric Tomography symposium - Helsinki, Finland
- Oral Tronics implant Course – Aman, Jordan
- Tilogic Dentauram implant course- Shtuttgart Germany
- Piazio ultrasonic course-Satelleck- Bourdoux, France
- Presentation and communication Skills, Cairo, Egypt

- Tissue engineering and stem cell course, Alberta, Canada

International Participations

Region	Country	Date	Event
Europe	United Kingdom	November 2019	Granted with an Honorary Fellowship from the Royal College of Physicians and Surgeons of Glasgow
		January 2018	<ul style="list-style-type: none"> - Participated in the Global Education Forum in the main session by presenting the report "Development in the World" - Signed an MOU between Egypt and the UK to establish international branches of British universities in Egypt
	France	October 2019	Delivered Egypt's Speech at the 207 th session of UNESCO's Executive Board in Paris
		April 2019	Delivered Egypt's Speech at the 206 th session of UNESCO's Executive Board in Paris
		April 2018	Delivered Egypt's Speech at the 204 th session of UNESCO's Executive Board in Paris
		May 2018	Participated in the Bologna Policy Forum in Paris
		October 2017	Delivered Egypt's Speech at the 202 nd session of UNESCO's Executive Board in Paris
		April 2017	Delivered Egypt's Speech at the 201 st session of UNESCO's Executive Board in Paris
	Austria	December 2018	Participated and delivered a speech in the high-level Africa Forum Europe "Cooperation with the Digital Age", entitled (The universality of higher education is not a loss of competence but rather integration towards supporting Austrian-Egyptian relations in the field of higher education and scientific research)
	Germany	October 2018	<p>Visited Germany among an official delegation headed by Mr. President Abdel-Fattah El-Sisi, President of Egypt, and signed the following agreements during the visit:</p> <ul style="list-style-type: none"> - Cooperation Agreement aimed to establish the German International University (GIU) in the new administrative capital in Egypt - Signing a joint statement of intentions between Egypt and Germany in the field of higher education and scientific research
		July 2017	Attended the 10th anniversary of the scientific cooperation between Egypt and Germany

Region	Country	Date	Event
	Spain	September 2018	<ul style="list-style-type: none"> - Attended a conference organized by the University of Salamanca entitled “University Traditions in the Changing World” in the presence of the King and Queen of Spain on the occasion of the 30 years since the signing of the University Tradition Document and encouragement Links between European universities - Giving a speech entitled “How Universities Interact with Challenges” during the conference
	Italy	September 2018	Participation in the international conference organized by University of Naples Federico II
	Slovenia	April 2017	Represented the countries of the southern Mediterranean basin in partnership with the Slovenian Minister of Higher Education and Scientific Research
North America	United States of America	May 2018	Participated in the Global Symposium on the Role of Micro-, Small- and Medium-Enterprises (MSMEs)
		February 2020	<ul style="list-style-type: none"> - An MOU has been signed between the Egyptian Ministry of Higher Education and Scientific Research (MOHESR), and Arizona State University, Cintana Education to initiate a program to manage universities in Egypt - An MOU has been signed between MOHESR and The Texas International Education Consortium (TIEC) to promote collaborative research activities between the two countries - An MOU has been signed between MOHESR and the University of Louisville to develop mutually beneficial projects between the two countries
Asia	Japan	August 2019	<p>Participated in the Africa-Japan Ministerial Dialogue Meeting on STI for SDGs with 5 interventions:</p> <ol style="list-style-type: none"> 1. Human resources development and capacity building 2. Artificial Intelligence in Egypt and beyond 3. Strengthen cooperation in Science, Technology, and Innovation between Africa and Japan 4. Africa Space Forum – Space Inclusion by Applying Space Technology 5. Abe Initiative Bridging Africa and Japan through ABE Initiative – Promoting Japanese Companies’
		October 2018	<ul style="list-style-type: none"> - Participated at the 15th Annual Meeting of the Science and Technology in Society forum in Kyoto, Japan by presented Egypt's vision in the field of higher education and scientific research in the main opening session - Granted with an honorary doctorate from the University of Hiroshima
	China	May 2019	

Region	Country	Date	Event
			<p>Participated in the UNESCO Conference on Artificial Intelligence and Education in Beijing with a presentation and 2 panel sessions:</p> <ul style="list-style-type: none"> - The presentation title is “The First Faculty of AI and AI Academy in Arab Region” - Panel 1: “Reducing the AI Divide in Education with Africa Priority” - Panel 2: “Promoting AI Capacities in Africa”
	Kazakhstan	September 2017	Participated and delivered an official speech on behalf of Mr. President Abdel Fattah El-Sisi, President of Egypt, in the 1 st edition of the Islamic Cooperation for Science and Technology Summit in Astana
Gulf Countries	Saudi Arabia	February 2020	Attended the 11 th Gulf Conference and Exhibition for Education in Jeddah
		September 2019	A meeting of the Saudi Minister of Higher Education was held during the visit to discuss ways of cooperation between the two countries in higher education
		August 2017	A meeting of the Saudi Minister of Higher Education was held during the visit to discuss ways of cooperation between the two countries in higher education
	Oman	September 2019	<ul style="list-style-type: none"> - Participated in the Technology and Innovation in Education Forum for the Middle East and North Africa 2019 - An executive program for cooperation between Egypt and Oman for the years (2018-2020) has been signed during the visit
		February 2018	A potential cooperation between the two countries (Egypt and Oman) in the field of higher education and scientific research has discussed during the visit
	United Arab Emirates	December 2018	Participated in the 5 th session of the (Knowledge Summit 2018: Youth and the Future of the Knowledge Economy), and presented “The strategic vision for the development of education in Egypt”
Africa	Ethiopia	February 2019	Visited Addis-Ababa among an official delegation headed by Mr. President Abdel-Fattah El-Sisi, President of Egypt to attend “the 32 nd regular Summit of the African Union”
		January 2018	Visited Addis-Ababa among an official delegation headed by Mr. President Abdel-Fattah El-Sisi, President of Egypt to attend the first meeting of the Committee of Heads of State and Ten Governments concerned with education, science, and technology on the sidelines of the thirtieth session of the African Summit

Region	Country	Date	Event
	Malawi	November 2018	Attended and delivered a speech at the ministerial meeting and the summit meeting of the Ten Committee on Science and Technology in Africa on behalf of Mr. President Abdel-Fattah El-Sisi, President of Egypt
	Sudan	October 2018	An executive program of the cooperation agreement in the field of education and scientific research between Egypt and Sudan has been signed during the visit

Publications

- Lloyed DR, MO Wasfy, K. Atef, G. Minah and W. Falkler: Microbiological profile of advanced periodontal lesions in Egyptian J Dent Res, 1991
- Cutler CW, Wasfy MO, Ghaffar K, Hosni M, Lloyed DR: Impaired bactericidal activity of PMN from two brothers with necrotizing ulcerative gingivo-periodontitis. J Periodont; 64: 357-363, 1994
- Ghaffar KA, Wasfy MO, Cutler CW: Impaired killing of Prevotella intermedia by polymorphnuclear leukocytes (PMN) from early-onset periodontitis (EOP) patients. J Dent Res (abs), March 1994
- Parlar A, Cafesse R, Rossmann JA, Oygurt, Balos K, Nasjetic, Ghaffar KA: In-vivo separation of periodontal ligament and bone cells. Euro Perio, Paris, May 1994
- Ghaffar KA, Cutler CW, Brown RS: Prevalence of HIV in Egyptian dentists as determined by ELISA. Oral Surg., Oral Med., Oral Pathol., December 1994
- Hala K, Abdel-Gaber, Manal M Hosni, Khaled A Ghaffar: Clinical, bacteriological and immunological examination as well as treatment of a patient with Chediak Higashi syndrome. Egyptian Dental Journal; 1995
- Khaled A, Abdel Ghaffar, Hala K, Abdel-Gaber, Nivine I Raggy: Specific antibody response to subgingival microflora from juvenile periodontitis patients in the Egyptian population. Egyptian Dental Journal, 42: 1537-1543, 1996
- Cutler CW, Ghaffar KA: A short-term study of the effect of SBHAN, a Novel compound, on gingival inflammation in the beagle dog. J Periodontol; 68: 448455, 1997
- Khaled Abdel Ghaffar: Implant management of the periodontally compromised patient. Proceedings of the Second International Implantology Conference, p. 122-125, 1997
- Ghaffar KA, Manal MH: Periodontal disease in immunologically compromised patients. Proceedings of the 8th International Dental Congress, p. 53, 1997
- Rossmann JA, Parlar A, Ghaffar KA, Israel M: Use of carbon dioxide laser in guided tissue regeneration wound healing in beagle dogs. Ain Shams Dental Journal; 1: 67-79, 1998
- El-Shamt M, Ghaffar KA, Brown RS, Ajagbe O: Extra-nodal non- Hodgkin's Lymphoma of the oral cavity. A case report. The American Dental Institute for Continuing Education; 66: 19-23, 1998
- Ghaffar KA, Zahran FM, Fahmy HM, Brown RS: Immunologic and genetic assessment of Papillon-Lefevre syndrome among Egyptians. Journal of Dental Research (abstract) 276, 1998
- Hart TC, Bowden DW, Ghaffar KA, Wang W, Cutler CW, Cebeci I, Efeoglu A, Firatii E: Sublocalization of the Papillon-Lefevre syndrome locus on 1 lq14-21. American Journal of Medical Genetics; 79: 134-139, 1998

15. Ghaffar KA, Zahran FM, Fahmy HM, Brown RS: Papillon-Lefevre syndrome: neutrophil function in 15 cases from 4 families in Egypt. *Oral Surg, Oral Med, Oral Pathol, Oral Radiol*;88: 320-325, 1999
16. Khaled A. Abdel-Ghaffar: Lichen pinuus and hepatitis C virus in the Egyptian population. *Ain Shams Dental Journal*; 2: 245-253, 1999
17. Khaled Abdel-Ghaffar: The use of carbon dioxide laser in the management of different types of gingival hyperplasia. *Cairo Dental Journal*; 15: 4, 1999
18. Nalin Thakker, Jackline James, Khaled A. Ghaffar: Loss of function mutations in cathepsin C results in periodontal disease and palmoplantar keratosis. *Nature Genetics*; 23: 421-424, 1999
19. K.A. Abdel-Ghaffar, N.I. Ragy, and M.O. Wasfy: The Predominant Cultivable Microflora of Early-Onset Periodontitis (EOP) in Egypt, *Cairo Dent. J.*, I6(5): 405-410, 2000
20. K.A. Ghaffar, M.M. Hosny, and S. Garrett: Enamel matrix proteins and bioabsorbable membrane in the treatment of early-onset periodontitis. *J.Dent. Res. IADR, Chicago*, 2001
21. Mohamed El-Shahat, Khaled A. Abdel-Ghaffar, Akram El-Awady: Impaired intracellular killing and chemotaxis of polymorphonuclear leukocyte (PMN) from early-onset periodontitis patients. *Ain Shams Dental Journal*, volume IV, no. 4, 173-180, Dec. 2001
22. A. El Awady, K.S. Deiffallah, K.A. Abdel-Ghaffar, G. Kenawy: Tumor Necrosis Factor Alpha and Prostaglandin E2 Response as a Potential Risk Marker for Chronic Periodontitis in Insulin-Dependent Diabetes Mellitus Patients. *Ain Shams Dent. J.* 225-232, Sept. 2003
23. K.S. Deiffallah, A. El Awady, K.A. Abdel-Ghaffar, M. El-Barbary, S. Shehata: Combined Autogenous Platelet-Rich Plasma Gel and Demineralized Freezed-Dried Bone Allograft in Treatment of Periodontal Osseous Defects, Clinical Evaluation. *Ain Shams Dent. J.* 233-242, Sept. 2003
24. C. Hewitt, C.L. Wu, F. Hattab, W. Amin, K.A. Ghaffar, and N.S. Thakker: Co-inheritance of two rare genodermatoses (Papillon Lefevre Syndrome and Oculocutaneous Albinism Type 1) in two families: a genetic study. *British Journal of Dermatology*, 2004
25. C. Hewitt, D. McCormick, F. Hattab, P. Solan, K.A. Ghaffar, and N.S. Thakker: The role of cathepsin C in Papillon Lefevre syndrome Prepubertal Periodontitis and Aggressive Periodontitis. *Human Mutat.* 23: 222-228, 2004.
26. Khaled Abdel Ghaffar, Salah Abdel Fatah, Ashraf Abdel Monaem "The Predominant Cultivable Microflora Around Implants in Papillion – Lefevre Syndrome". *Egyptian Dental Journal*: Vol.55, 1:15, April 2009
27. Ghaffar KA, Glascone A, Rose-Nelson C, Brown RS.: Panoramic Radiographic Representation of Progressive Periodontal Destruction in a Family with Six Affected Papillion – Lefevre Siblings. *J Clin Pediatr Dent* 2009;34(1):61-66
28. Khaled Abdel Ghaffar, Salah Abdel Fatah, Ronald S. Brown, Ashraf Abdel Monaem: The Predominant Cultivable Microflora Around Implants in Papillon– Lefevre Syndrome. *The Journal of Implant & Advanced Clinical Dentistry* May 2010 Vol.2, No.4:65-74
29. Fatma El-Tony, Hala Aboel-Alla, Khaled Abdel-Ghaffar: Periodontal inflammatory marker and cardiovascular disease. *The international association of dental research* vol,114;1122-1123, June 2010
30. 30-Rania Fareid, Khaled Abdel Ghaffar, and Mohamed el Mofty: Clinical evaluation of platelet-rich plasma and acellular dermal matrix allograft in the management of gingival recession. *Egyptian Journal of Oral and Maxillofacial Surgery* vol.2,81-86 May 2011
31. Mohamed Bahrawy, M. Mofty, Khaled Abdel-Ghaffar: The mutual effect of hyperlipidemia and proinflammatory cytokine related to periodontal infection. *Egyptian Journal of Oral and Maxillofacial Surgery* vol.2,87-95 May 2011
32. Khaled A. Abdel Ghaffar, Hazem Ata, Sherine A. Nasry, Amani H. Nemat, Mahmoud K. el Ashiry: The Effect of Unifferentiated Mesenchymal Bone Marrow Stem Cells on the Healing of Fresh Extraction Bony Sockets. *Life Science Journal* Vol. 9(3) 2012
33. Ahmed Y Gamal, Khaled A. Abdel-Ghaffar, Vincent J Iacono. A Novel Approach for Enhanced NanoParticle Sized Bone substitute adhesion to chemically treated Peri-implantitis Affected Implant Surfaces (An in-vitro Proof of Principle Study) *Journal of Periodontology* Feb 2013
34. Brodie Miles, Khaled A. Abdel-Ghaffar, Ahmed Y Gamal, Bubk Baban, Christopher William Cutler. Blood Dendritic cells: "Canary in the Coal Mine "To Protect Chronic Inflammatory Disease? *Frontiers Microbiology* Feb 2014
35. J.Crossman, A.Saleem, N.H.Felemban, S. Aldaghreer, E. Fawzi, M. Farid, K. Abdel Ghaffar, and T.H. El-Bialy," Effect of Stem Cells and Ultrasound on Dogs Periodontal ligament". *International Association for Dental Research* paper # 190953 June 2014
36. A.Y.Gamal, K.A.Abdel-Ghaffar, V.J.Iacono "Gingival crevicular fluid vascular endothelial cell growth factor-BB release profile following the use of perforated barrier membranes during treatment of intrabony defects: a randomized clinical trial" *Journal of Periodontal Research*, July 2015

37. Ahmed. Y. Gamal, Khaled A. Abdel-Ghaffar, Osama Almarghany "Crevicular fluid growth factor release profile following the use of platelets Rich Fibrin (PRF) and Plasma rich growth factor (PRGF) in treating periodontal intra bony defects (Randomized Clinical Trial) Journal of periodontology Dec. 2015
38. M. Al Bahrawy¹, A.Y. Gamal¹, K. Ghaffar¹, G.E. Romanos²Hydroxyapatite as a Biomaterial to Improve Stem Cell-Related Tissue Engineering (submitted for publication February 2016)
39. A Novel Approach of Periodontal Osseous Wall Piezosplitting and EDTA Root Surface Etching in Management of Localized Intrabony Defects with Wide Angulation (Randomized Clinical Trial) Ahmed Y Gamal *, Khaled A. Abdel-Ghaffar *, Mohamed MF Khedr**, Mahmoud T El Destawy** Submitted for publication, Journal of periodontology, May 2018
40. Perforated Barrier Membranes in Association with Simvastatin gel and EDTA root surface etching in Treatment of Intrabony Defects (Clinical and Biochemical Study) Ahmed Y Gamal *, Khaled A. Abdel-Ghaffar *, Mohamed Al Shahat**, Dalia Rasheed Issa *, Ahmed Abd el Azeez*, Vincent J Iacono Submitted for publication, Journal of Periodontology, June 2018
41. Influence of Different Decontamination Approaches on Bone Substitute Adhesion to Periimplantitis–Affected Implant Surfaces, An SEM Proof-of-Principle Study Ahmed Y. Gamal* Khaled A. Abdel-Ghaffar *, Mahmoud T Al Destawy**, Froum Scott*** Submitted for publication, Journal of Periodontology, June 2018
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