



IAUDent Biosketch

Balgis Osman Gaffar

Lecturer

Personal Data

Nationality | Sudanese

Department | Preventive Dental Sciences Department

Official Email | bgosman@iau.edu.sa

Office Phone No. |

Mobile:

Language Proficiency

Language	Read	Write	Speak
Arabic	Mother tongue		
English	Excellent	Excellent	Fluent
French	Average	Average	Good

Academic Qualifications (Beginning with most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
April 2017	Joint Master of Health Professional Education	Medical Education	Egypt and Netherlands	Suez Canal University and Maastricht University
March 2009	Master of Dental Public Health and Preventive Dentistry	Dental Public Health	Sudan	Khartoum University
May 2001	Bachelor's degree of Oral and Maxillofacial surgery	Dentistry	Sudan	Khartoum University

PhD, Master or Fellowship Research Title (Academic Honors or Distinction)

Doctorate	
Master	Relationship between General and Dental Anxiety among Adult Dental Patients.
Fellowship	

Professional Record: (Beginning with most recent)

Job Rank	Specialty/Department	Place and Address of Work	Date
Lecturer	Dental Public Health Division - Preventive Dental Sciences Department – College of Dentistry – Dammam University		2011- up to date
Teaching Assistant	Faculty of Dentistry and Dental Technology University of Ribat - Khartoum – Sudan		2003 – 2009
Dentist	School Health & Hygiene Program Ministry of Health - Khartoum – Sudan		2008 – 2009
Teaching Assistant	College of Dentistry - University of Khartoum Khartoum - Sudan		2006 – 2008
Dental Team Member	School Health Program - Ministry of Health - Khartoum – Sudan		July-October 2002
Research Assistant	Radiology and Isotopes Hospital Khartoum – Sudan		April– July 2002
Intern Dentist	Khartoum Dental Teaching Hospital Khartoum - Sudan		2001- 2002



Board Certification

Certifying Organization	Specialty	Date Certified
Certified Professional in Healthcare Management	Hospital Administration	2018

Administrative Positions Held: (Beginning with most recent)

Administrative Position	Office	Date
College of Dentistry Community Service Coordinator	College of Dentistry/University of Dammam – Female Campus – C148	2014 up to date
Coordinator for Females Non-Academic Activities	College of Dentistry/University of Dammam – Female Campus – C148	26/08/2014 – 2018
Infection Control Coordinator	College of Dentistry/University of Dammam – Female Campus – C148	16/11/2011 – up to date

SCIENTIFIC ACHIEVEMENTS

PUBLISHED WORKS (For the most recent five years, list articles in which you were the principal author that appeared in refereed journals or textbooks, by author(s), title, publication, and date)

Author(s)	Title	Publication	Date
Gaffar B , Alhumaid J, Alhareky M, Alonaizan F, Almas K.	Dental Facilities During the New Corona Outbreak: A SWOT Analysis.	Risk Manag Healthc Policy	2020
Gaffar B , AlHumaid J, Nazir M, Alonaizan F	Knowledge, Attitudes and Practices of Teachers towards Management of traumatic dental injuries.	Journal of dental Traumatology	2020
Gaffar BO , El MT, Al-Ansari AA, AlAgl AS, Farooqi FA, Almas KM.	Knowledge and practices of dentists regarding MERS-CoV. A cross-sectional survey in Saudi Arabia.	Saudi medical journal	2019
Gaffar Balgis , Khan Soban, AlBassam Bassam Almas Khalid	Infection Control: Knowledge, Attitudes and Practices of Practicing Dentists of the Health Sector in Eastern Saudi Arabia	Int J Oral Health Dent Manag,	2018
Balgis O. Gaffar ; Maha M.A. El Tantawi; Adel S. AlAgl; Asim Al-Ansari	Association between Knowledge & Oral Health Practices of Saudi Pregnant women in Dammam, Saudi Arabia	Eastern Mediterranean Health Journal	2016
Balgis O. Gaffar ; Maha M.A. El Tantawi; Adel S. AlAgl; Asim Al-Ansari	Food intake, oral hygiene and gingival bleeding in pregnancy: Does lifestyle make a difference? A cross sectional exploratory study	International Journal of Health Sciences (IJHS)	2016
Balgis O. Gaffar , Adel S. Alagl, Asim A. Al-Ansari	The prevalence, causes, and relativity of dental anxiety in adult patients to irregular dental visits	Saudi Medical Journal	2014

Other Published Papers

Author(s)	Title	Publication	Date
Folayan MO, El Tantawi M, Aly NM, Al-Batayneh OB, Schroth RJ, Castillo JL, Virtanen JI, Gaffar BO , et al.	Association between early childhood caries and poverty in low- and middle-income countries	BMC Oral Health	2020
Folayan MO, El Tantawi M, Vukovic A, Schroth R, Gaffar B , et al	Women's economic empowerment participation in decision-making and exposure to violence as risk indicators for early childhood caries	BMC oral health	2020
Nazir M, Al-Ansari A, Al-Khalifa K, Alhareky M, Gaffar B , Almas K.	Global Prevalence of Periodontal Disease and Lack of Its Surveillance.	The Scientific World Journal	2020
Folayan MO, El Tantawi M, Schroth RJ,	Associations between early	BMC Nutrition	2020



Vukovic A, Kemoli A, Gaffar B , Obiyan M	childhood caries, malnutrition and anemia: a global perspective.		
Nazir M, Al-Ansari A, AlKhalifa K, Gaffar B , AlHumaid J.	Use of Student Evaluation of Teaching (SET) Survey to Evaluate Effectiveness of Teaching in a Leadership Course among Dental Students over Three Years.	The Scientific World Journal	2020
Folayan MO, El Tantawi M, Schroth RJ, Kemoli AM, Gaffar B , et al.	Association Between Environmental Health, Ecosystem Vitality, and Early Childhood Caries.	Frontiers in Pediatrics	2020
Folayan MO, El Tantawi M, Vukovic A, Schroth Alade M, Mohebbi SZ, Al-Batayneh OB, Arheia Amalia R, Gaffar B ,	Governance, maternal well-being and early childhood caries in 3–5-year-old children.	BMC Oral Health	2020
Eman Bakhurji, Balgis Gaffar , Muhammad Nazir, Khalifa Al-Khalifa, Asim Al-Ansari,	First Permanent Molar Caries and Oral Health Practices in Saudi Male Teenagers: Inequalities by Socioeconomic Position	Scientifica	2020
Asim Al-Ansari, Maha El Tantawi, Nasser AlMa Muhammad Nazir, Balgis Gaffar , Khalifa Al-Khalifa, Ali AlBaty	Internet Addiction, Oral Health Prac Clinical Outcomes, and Self-Perceive Oral Health in Young Saudi Adults	The Scientific World Journal	2020
Khalifa Alkhalifa, Balgis Gaffar	Dental students' perceptions about videos in teaching Professionalism	Journal of Dental Education	2020
Jehan Ahmed AlHumaid, Balgis Gaffar , et al.,	Oral Health of Children with Autism Influence of Parental Attitudes and Willingness in Providing Care	The Scientific World Journal	2020
Nazir MA, Al-Ansari AA, Al-Khalifa KS, Gaffar B	Determinants of knowledge and practice of forensic dentistry among dental practitioners.	European Journal of Dental Education	2019
Alhussain A, Alqarni A, Alfaddagh A, Gaffar B , Tantawi M, Al-Khalifa K.	Relationship between internet use gingivitis among preparatory-year students in Imam Abdulrahman Bin Faisal Unive A cross-sectional study.	SDJ.	2019
Nazir MA, Bakhurji E, Gaffar BO , Al-Ansari A, Al-Khalifa KS.	First Permanent Molar Caries and its Association with Carious Lesions in Other Permanent Teeth.	Journal of Clinical & Diagnostic Research.	2019
Maha El Tantawi ,Morenike O.Folayan, Mohamed Mehaina, AnaVukovic, JorgeL.Castillo, Balgis O.Gaffar ..et al	Prevalence and Data Availability of Childhood Caries in 193 United Nations Countries,2007–2017	AJPH	June 2018
Maha El Tantawi, Balgis Gaffar ,et al	Dentists' intention to report suspected violence : a cross sectional study in eight Arab Countries.	BMJ open	2018
Bakhurji E, El Tantawi M, Gaffar B , Al-Khalifa KS, Al-Ansari	Carious lesions of permanent molars and oral health practices of parents and peers in Saudi male adolescents: a cross sectional study	Saudi Medical Journal	2017
Al-Jewair TS, Gaffar BO , Flores-Mir C.	Quality Assessment of Systematic reviews on the Efficacy of Oral Appliance Therapy for Adult and Pediatric Sleep-Disor Breathing	Journal of clinical sleep medicine (JCSM)	2016



Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of Publication

Current Researches

Name of Investigator(s)	Title
Balgis Gaffar, et al	Efficiency of Moringa Oleifera extracts in disinfecting Dental Unit Waterlines
	Global and National Oral Health Policies and their Impact on prevalence of Early Childhood Caries.
	School Health Program: A comparative study between Sudan and Saudi Arabia.
	Oral health knowledge, attitudes and interdisciplinary practices among healthcare professionals.
	An interventional oral health program about traumatic dental injuries targeting elementary school teachers.

Books/Chapters

Name of Investigator(s)	Book Title	Report Date
Balgis O. Gaffar , Abbas Gareeb Allah	A Compendium on Oral Health of Children around the World Dental Anomalies. <i>Chapter 26: Sudan</i>	Oxford Publisher 2019
Balgis O. Gaffar , Randa M. F. Ibrahim, and Ibrahim A Ghandour	Book: A Compendium on Oral Health of Children around the World Early Childhood Caries. <i>Chapter 33: Sudan</i>	NOVA Science Publisher 201

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

Name of Investigator(s)	Title	Publisher	Date of Publication
Jehan AlHumaid · Maha El Tantawi · Balgis Gaffar · Yousef AlYousef · Aws Arrejaie	Association of barriers to accessing care with dental pain in Saudi children	17th Annual National Oral Health Conference	2016
Balgis Gaffar	The Prevalence and Causes of Exogenous Dental Anxiety Among Adult Patients Attending Khartoum Dental Teaching Hospital	9h Annual Dental Symposium	2011



Contribution to Scientific Conferences and Symposia (CE Course taken for the last 5 years)

#	Title	Place and Date of the Conference	Extent of Contribution
1	The 27th Congress of the International Association of Paediatric Dentistry	September 2020 Online	Attendee
2	14th annual dental symposium	December 2019 Dammam	Attendee
	International Association of Paediatric Dentistry Global Summit on Early Childhood Caries	November 2018 Thailand	Attendee
4	13th annual dental symposium	April 2017 Dammam	Attendee
5	12th annual dental symposium	May 2016 Dammam	Organizing committee Attendee
6	11th annual dental symposium	May 2012 Dammam	Organizing Committee Poster presentation Attendee

Teaching Activities	
Undergraduate	Cariology II Professionalism Research Methods Biostatistics and Epidemiology Evidence-based Dentistry I Evidence-based Dentistry II
Post-Graduate	Biostatistics Research Methods I Research Methods II

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Cariology II/3 rd year	CARIO 303	3/12 lectures 8/12 sessions
2	Professionalism/3 rd year	DPH 304	4/12 lectures 4/12 sessions
3	Research Methods/ 6 th year	RECH 604	
4	Biostatistics and Epidemiology/4 th year	DPH 412	3/12 Lectures
5	Evidence-based Dentistry/5 th year	EBD	4/12 lectures
6	Evidence-Based Dentistry/4 th year	EBD	4/12 lectures



CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
College of Dentistry- Imam Abdulrahman bin Faisal University	Cariology II	Dentistry Undergraduate	1	3
	Professionalism		1	1
	Research Methods			3
	Biostatistics and Epidemiology		1	-
	Evidence-based Dentistry I		1	-
	Evidence-based Dentistry II		1	-
College of Dentistry- Imam Abdulrahman bin Faisal University	Biostatistics	Dentistry Postgraduate	1	-
	Research Methods I		1	-
	Research Methods II		1	-

Membership of Scientific and Professional Societies and Organizations, Or Appointments Held In Local, State Or National Dental Or Allied Dental Organizations, Including Appointments To State Boards Of Dentistry And Coda

Name of Organization	Title	From (Year)	To (Year)
Sudanese Dental Association.	Member	2001	To date
Saudi Dental Society.	Member	2012	To date
International Association of Dental Research (IADR).	Member	2014	To date
International Association of Pediatric Dentistry (IAPD)	Member	2018	To date
International Association of Disability and Oral Health (IADH)	Member	2019	To date

Editorial Commitments	
FRONTIERS IN ORAL HEALTH.	REVIEW EDITOR
BMC ORAL HEALTH.	REVIEWER
SAUDI MEDICAL JOURNAL.	REVIEWER
FRONTIERS PUBLIC HEALTH.	REVIEWER
INTERNATIONAL JOURNAL OF DENTISTRY.	REVIEWER
BMC MEDICAL EDUCATION.	REVIEWER
ACTA ODONTOLOGICA SCANDINAVICA.	REVIEWER
THE INTERNATIONAL JOURNAL OF DENTAL HYGIENE.	REVIEWER
SAUDI JOURNAL OF BIOLOGICAL SCIENCES.	REVIEWER



Volunteer Work

#	From	To	Type of Volunteer	Organization

Honors and Awards

DEAN'S APPRECIATION CERTIFICATE FOR OUTSTANDING CONTRIBUTION IN COLLEGE ACHIEVEMENT FOR THE ACADEMIC YEAR (2011 -2012).

DEAN'S APPRECIATION CERTIFICATE FOR OUTSTANDING CONTRIBUTION IN COLLEGE ACHIEVEMENT FOR THE ACADEMIC YEAR (2012 -2013).

OUTSTANDING COMMUNITY SERVICE FACULTY AWARD (2016).