



# Suliman Yousif Shahin

Assistant professor, Preventive Dental Sciences Dept. Div. of Orthodontics, College of Dentistry

## Personal Data

Nationality | Saudi Arabia

Date of Birth :

Department | Preventive Dental Sciences Dept., Division of orthodontics

Official Email | sshahin@iau.edu.sa

Office Phone No.

## Language Proficiency

Language	Read	Write	Speak
Arabic	X	X	X
English	X	X	X
German	X	X	X

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
29/6/2016 24/9/1437 H	Fellowship in Craniofacial and Surgical Orthodontics	Case Western Reserve University	USA
25/9/2015 12/12/1436 H	DScD in Orthodontics and Dentofacial Orthopedics	Boston University HGSDM	USA
25/9/2015 12/12/1436 H	CAGS in Orthodontics and Dentofacial Orthopedics	Boston University HGSDM	USA
1/3/2014 29/4/1435 H	Diplomate of the American Board of Orthodontics and Dentofacial Orthopedics	American Board of Orthodontics	USA
21/9/2013 15/11/1434 H	Fellow of the Royal College of Dentists of Canada in Orthodontics	Royal College of Dentists of Canada	Canada
4/7/2007 19/6/1428 H	Bachelor's Degree in Dental Medicine and Surgery	King Abdul Aziz University College of Dentistry	Saudi Arabia



### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

<b>PhD</b>	Quality of Life Changes in Different Types of Skeletal Malocclusion Treated by Orthognathic Surgery (a longitudinal study)
<b>Master</b>	
<b>Fellowship</b>	

### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	University of Dammam	College of Dentistry	Dammam, Saudi Arabia	28/10/2016 27/12/1437 H
Visiting Assistant Professor	Case Western Reserve University	School of Dental Medicine	Cleveland, OH, USA	19/2/2016 10/5/1437 H
Demonstrator	University of Dammam	College of Dentistry	Dammam, Saudi Arabia	11/4/2009 15/4/1430 H
<i>General Dentist</i>	King Abdul Aziz Medical City/	Dept. of Dentistry	Jeddah, Saudi Arabia	4/10/2008 3/10/1429 H

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Vice Dean for Development and Community Partnership	College of Dentistry	May 2019
Director of the Alumni and Career Development Center	Vice President for Studies, Development and Community Services	July 2017
Director of the Dental College Alumni Unit	College of Dentistry	March 2017

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	<a href="#">Mohammed M Gad</a> , <sup>1</sup> <a href="#">Ahmad M Al-Thobity</a> , <sup>1</sup> <a href="#">Suliman Y Shahin</a> , <sup>2</sup> <a href="#">Badar T Alsaqer</a> , <sup>3</sup> and <a href="#">AiSman A Ali</a> <sup>4,5</sup>	Inhibitory effect of zirconium oxide nanoparticles on <i>Candida albicans</i> adhesion to repaired polymethyl methacrylate denture bases and interim removable prostheses: a new approach for denture stomatitis prevention	<a href="#">Int J Nanomedicine</a> . 2017; 12: 5409–5419.



F Al-Harbi, I Ahmad, SY Shahin	<a href="#">“Orthodontics” SY Shahin. 3D printing in Dentistry 2019/2020</a>	Quintessence Publishing
MMA Gad, AM Al-Thobity, SS Shahin	<a href="#">Method of preventing or treating oral infections using zirconia autopolymerizable resins</a>	US Patent 10,494,532
Dima M Alalharith, Hajar M Alharthi, Wejdan M Alghamdi, Yasmine M Alsenbel, Nida Aslam, Irfan Ullah Khan, Suliman Y Shahin, Simona Dianišková, Muhanad S Alhareky, Kasumi K Barouch	<a href="#">A Deep Learning-Based Approach for the Detection of Early Signs of Gingivitis in Orthodontic Patients Using Faster Region-Based Convolutional Neural Networks</a>	Int. J. Environ. Res. Public Health <b>2020</b> , 17(22), 8447
A Alamri, N Alshahrani, A Al-Madani, S Shahin, M Nazir	<a href="#">Prevalence of Impacted Teeth in Saudi Patients Attending Dental Clinics in the Eastern Province of Saudi Arabia: A Radiographic Retrospective Study</a>	The Scientific World Journal 2020
A Alamri, S Shahin, EA Bakhurji, AA Alsulaiman, Z Sallout, M Nazir	<a href="#">Association of Test Anxiety with Temporomandibular Disorder in Health Professions Students: A Cross-Sectional Study</a>	International Journal of Dentistry 2020
Suliman Y Shahin, Amr S Bugshan, Khalid S Almulhim, Mishali S AlSharief, Yousif A Al-Dulaijan, Intisar Siddiqui, Faisal D Al-Qarni	<a href="#">Knowledge of dentists, dental auxiliaries, and students regarding the COVID-19 pandemic in Saudi Arabia: a cross-sectional survey</a>	BMC oral health 20 (1), 1-8
Zaki Hakami, Satish Vishwanathaiah, Samar Hatem Abuzinadah, Abdulrahman Jafar Alhaddad, Ahmed M Bokhari, Hussain YA Marghalani, Suliman Y Shahin	<a href="#">Effects of COVID-19 lockdown on the mental health of dental students: A longitudinal study</a>	Journal of Dental Education 85 (12), 1854-1862
Suliman Y Shahin, Tahani H Abu Showmi, Sadeem H Alzaghran, Hoda Albaqawi, Latifah Alrashoudi, Mohammed M Gad	<a href="#">Bond strength of orthodontic brackets to temporary crowns: in vitro effects of surface treatment</a>	International Journal of Dentistry 2021
Malak Aljabri, Sumayh S Aljameel, Nasro Min-Allah, Jawaher Alhuthayfi, Leena Alghamdi, Nouf Alduhailan, Reem Alfehaid, Reem Alqarawi, Muhanad Alhareky, Suliman Y Shahin, Walaa Al Turki	<a href="#">Canine impaction classification from panoramic dental radiographic images using deep learning models</a>	Informatics in Medicine Unlocked Volume 30, 2022, 100918



### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	S. Shahin, L. Will, J. Jones, P. Mehra	"Longitudinal Quality of Life Changes in Orthognathic Patients"	The 2015 IADR General Session at Boston, MA, USA presented on 14/3/2015 (23/5/1436 H)

### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	S. Shahin, N., G. Lakin, M. Valiathan	"The Removable Premaxilla Intrusion Appliance for the Treatment of Bilateral Cleft Lip and Palate"	26/10/2016 25/12/1437 H

### Current Researches

#	Research Title	Name of Investigator(s)
1	Effects of anti-angiogenesis therapy by bevacizumab on orthodontic tooth movement	H. Abuhaseesh, O. Mukhtar, A. Alamri, S. Shahin
2	Effects of Ang1-7 on orthodontic tooth movement	H. Abuhaseesh, O. Mukhtar, A. Alamri, S. Shahin
3	"Assessment of accuracy for periodontal examination methods using CBCT"	K. Barouch, S. Shahin, F. Alqarawi, S. Aljasem. O. Alsultan
4	Perception of multiple dental specialists and lay people to the smile esthetics of altered lateral incisal heights	S. Shahin, M. Madi, R. Alansari, S. Alqanas

### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
37	How to Achieve Successful Finishing of your Invisalign Treatment (E-Conference)	Middle East Online, October, 2022	Speaker
36	Invisalign 2022 Scientific Symposium	Dubai, UAE, September, 2022	Speaker
35	4 <sup>th</sup> Saudi Bahraini Dental Symposium	Khobar, KSA, June, 2022	Speaker
34	1 <sup>st</sup> International Scientific Congress of the Turkish Aligner Society	Istanbul, Turkey, May, 2022	Speaker
33	Raising the Bar in Dental Services Symposium	Middle East online, December, 2021	Speaker



32	Invisalign: A Digital Approach to Orthognathic Surgery (E-Conference)	Worldwide online, October, 2021	Speaker
31	Multidisciplinary Management in the Esthetic Zone (Saudi Society of Periodontology)	Middle East online, September, 2021	Speaker
30	Master Aligner Online Academy	Worldwide online, December, 2020	Speaker
29	Turkish Aligner Society	Worldwide online, June, 2020	Speaker
28	Beginning of a Dream Career symposium	Saihat, KSA, February, 2020	Speaker
27	AEEDC Cairo	Cairo, Egypt, December 12 - 14, 2019	Speaker
26	The 14 <sup>th</sup> ADS	Dammam, KSA, December 4 - 6, 2019	Speaker
25	2 <sup>nd</sup> Craniofacial Deformity Conference	Jeddah, KSA, April 16 - 17, 2019	Speaker
24	Makkah Dental	Makkah, KSA, April 4 - 6, 2019	Speaker
23	AEEDC Dubai	Dubai, UAE, February 3-4 2019	Speaker
22	The 13 <sup>th</sup> ADS	Dammam, KSA, April 17 - 19, 2017	Speaker & Organizing committee
21	The 11 <sup>th</sup> annual SOS meeting	Jeddah, KSA, Feb. 24 – 26, 2017	Speaker & Organizing committee
20	American Association of Orthodontists Annual Session	Orlando Florida, April 29 - May 03, 2016 (21- 25 Rajab 1437 H)	Attendee
19	American Association of Orthodontists Annual Session	New Orleans Louisiana, April 25 - April 29, 2014 (24- 28 Jumada II 1435 H)	Attendee
18	American Association of Orthodontists Annual Session	Philadelphia Pennsylvania, May 3 – May 7, 2013 (22- 26 Jumada II 1434 H)	Attendee
17	American Association of Orthodontists Annual Session	Honolulu Hawaii, May 4 - May 8, 2012 (12- 16 Jumada II 1433 H)	Attendee
16	American Association of Orthodontists Winter Conference	Las Vegas Nevada, Feb 7 – Feb 9, 2014 (6- 8 Rabi II 1435 H)	Attendee
15	The Gianelly Symposium on Orthodontic Excellence	Boston Massachusetts, Oct 26, 2013 (21 Dhu'l-Hijja 1434 H)	Attendee
14	Gianelly/Schilder Symposium on Orthodontic and Endodontic Excellence	Boston Massachusetts, Oct 29- Oct 30, 2010 (21- 22 Dhu'l-Qa'dah 1431 H)	Attendee
13	American Cleft Palate- Craniofacial Association 73rd Annual Meeting	Atlanta Georgia, April 4- April 9, 2016 (25 Jumada II- 1 Rajab 1437 H)	Attendee
12	<u>43rd Annual Moyers Symposium</u>	Ann Arbor Michigan, March 5 – March 6, 2016 (25- 26 Jumada I 1437 H)	Attendee
11	The Orthodontist- Surgeon Interaction in Orthognathic Surgery Cases	University of North Carolina, May 22- May 23, 2014 (22- 23 Rajab 1435 H)	Attendee
10	Nasoalveolar Molding Workshop	New York Langone Medical Center, July 25- July 26, 2015 (8- 9 Shawwal 1436 H)	Attendee



9	The Tweed Course for two weeks	Tucson Arizona, Sept. 19, 2012 (3 Dhu'l-Qa'dah 1433 H)	Attendee
8	Incognito lingual braces course	New York, April 20, 2013 (9 Jumada II 1434 H)	Attendee
7	Harmony lingual braces course	Philadelphia Pennsylvania, May 3, 2013 (22 Jumada II 1434 H)	Attendee
6	Invisalign Ortho Summit	Las Vegas Nevada, Nov 13- Nov 16, 2014 (20- 23 Muharram 1436 H)	Oral presentation for winning 1 <sup>st</sup> prize
5	Invisalign Ortho Summit	Las Vegas Nevada, Nov 15- Nov 17, 2012 (1- 3 Muharram 1434 H)	Attendee
4	The Annual Northeastern Society of Orthodontists Meeting	New york, Nov 8- Nov11, 2012 (23- 26 Dhu'l-Hijja 1433 H)	Attendee
3	The Annual Northeastern Society of Orthodontists Meeting	Boston Massachusetts, Nov 10- Nov13, 2011 (13- 16 Dhu'l-Hijja 1432 H)	Attendee
2	The 2015 IADR General Session	Boston, MA, 14/3/2015 (23/5/1436 H)	Oral presentation
1	Chairs and Academic Leadership Program" in Atlanta	Atlanta, USA, 12/8/2017	Attendee

#### Membership of Scientific and Professional Societies and Organizations

- American Cleft Palate-Craniofacial Association (since Feb. 2016)
- College of Diplomates of the American Board of Orthodontics (since Nov. 2015)
- International Association for Dental Research (since October 2014)
- American Association of Orthodontists (since July 2010)
- American Dental Association (since July 2010)
- Saudi Orthodontic Society (since Jan. 2009)
- Saudi Dental Society (since July 2002)

#### Teaching Activities

##### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Introduction to Orthodontics at IAU	PDS 512	18 lectures/ 28 lab sessions/ course director
2	Clinical Orthodontics at IAU	PDS 621	18 lectures/ 28 clinical sessions
3	Orthodontics in the Mixed dentition for DMD students at Case Western Reserve University SDM		1 lecture



4	Dental Public Health for BDS students at the University of Dammam	PDS 612	Lectures and field trips
5	Pre-clinical Orthodontics for BDS students at the University of Dammam	PDS 512:	Clinic
6	Clinical Orthodontics for BDS students at the University of Dammam	PDS 621	Clinic
7	Pediatric Dentistry for BDS students at the University of Dammam	PDS 561	Clinic
8	Restorative Procedures I for BDS students at the University of Dammam	RDS 471	Clinic
9	Preclinical Restorative Dentistry II for BDS students at the University of Dammam	REST 305	Clinic

**Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)**

1	Introduction to Orthodontics at IAU PDS 512
2	Clinical Orthodontics at IAU PDS 621
3	Orthodontics in the Mixed dentition for DMD students at Case Western Reserve University SDM (1 lecture)
4	PDS 612: Community Dentistry for BDS students at the University of Dammam (2 semesters)
5	PDS 512: Pre-clinical Orthodontics for BDS students at the University of Dammam (1 semester)
6	PDS 621: Clinical Orthodontics for BDS students at the University of Dammam (1 semester)
7	PDS 561: Pediatric Dentistry for BDS students at the University of Dammam (1 semester)
8	RDS 471: Restorative Procedures I for BDS students at the University of Dammam (2 semesters)
9	REST 305: Preclinical Restorative Dentistry II for BDS students at the University of Dammam (2 semesters)

**Postgraduate**

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	2D and 3D superimposition		6 full day workshops
2	Clinical Orthodontics for Pediatric Dentistry at Boston University HGSDM	SDM PD 916	(1 lecture, clinic once/ month for 2 semesters )
3	Orthodontics Seminar I for Orthodontic Residents at Boston University HGSDM	<u>SDM OR 805:</u>	(4 lectures)
4	Dentofacial Anomalies for Orthodontic Residents at Case Western Reserve University SDM / course director	DENT 505	(12 lectures, clinic once/month for 1 semester)
5	Ortho for Pediatric Dentists I at Case Western Reserve University SDM	DENT 561	(1 lecture, 1 lab, clinic once/ week for 1 semester )



6	Multidisciplinary Seminar at Case Western Reserve University SDM	DENT 698	(1 lecture)
7	Biological Aspects of the Stomatological System at Case Western Reserve University SDM	DENT 501	(1 lecture)
8	Orthodontics- Oral Surgery Conference at Case Western Reserve University SDM	DENT 580	(conference once/week for 2 semesters)

#### Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	2D and 3D superimposition workshop for the Saudi Board of Orthodontics residents
2	SDM PD 916: Clinical Orthodontics for Pediatric Dentistry at Boston University HGSDM (1 lecture, once/ month for 2 semesters )
3	<u>SDM OR 805</u> : Orthodontics Seminar I for Orthodontic Residents at Boston University HGSDM (4 lectures)
4	DENT 505: Dentofacial Anomalies for Orthodontic Residents at Case Western Reserve University SDM / course director (12 lectures, once/month for 1 semester)
5	DENT 561: Ortho for Pediatric Dentists I at Case Western Reserve University SDM (1 lecture, 1 lab, once/ week for 1 semester )
6	DENT 698: Multidisciplinary Seminar at Case Western Reserve University SDM (1 lecture)
7	DENT 501: Biological Aspects of the Stomatological System at Case Western Reserve University SDM (1 lecture)
8	DENT 580: Orthodontics- Oral Surgery Conference at Case Western Reserve University SDM (once/week for 2 semesters)

#### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad	Postgrad	From	to
1	Clinical Orthodontics (PDS 612)		X	X		22-5-2017	Present
2	Introduction to orthodontics (PDS 512)		X	X		22-5-2017	Present
3	Introduction to orthodontics (PDS 512)	X		X		6-2-2017	21-5-2017

#### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	The art of nasoalveolar molding	Orthodontics	Saudi orthodontic Society	27-4-2018
2	The art of nasoalveolar molding	Orthodontics	Jordanian orthodontic Society	28-9-2017
3	Diagnosing impacted anterior teeth: a 3D perspective	Orthodontics	Saudi orthodontic Society	4-5-2017





### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to

### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

#### Administrative Responsibilities

#	From	To	Position	Organization
3	May 2019	Present	Vice Dean for Development and Community Partnership	IAU, College of Dentistry
2	July-2017	Dec- 2019	Director of the Alumni and Career Development Center	IAU
1	28-3-2017	28-5-2018	Director of the Dental College Alumni Unit	IAU, College of Dentistry

#### Committee Membership

#	From	To	Position	Organization
1	30-11-2022	2-12-2022	Chairman	Logistics Committee at 15 <sup>th</sup> ADS, College of Dentistry
2	24-2-2022	27-2-2022	Chairman	Quality Committee at the 16 <sup>th</sup> annual SOS meeting
3	6-12-2021	11-12-2021	Chairman	Quality Committee at the 15 <sup>th</sup> annual SOS meeting
4	3-12-2020	5-12-2020	President	2nd SOS Clear Aligner Meeting
5	2016	2017	Chairman	Registration Committee at 13 <sup>th</sup> ADS, College of Dentistry
6	2106	2017	Chairman	Poster Session Committee and the Excellence in Clinical Practice Award at the 11 <sup>th</sup> annual SOS meeting
7	2015	2016	Member	Graduate Student Council at Case Western Reserve University SDM
8	17/11/2015	17/11/2015	Expert panel	Craniofacial experts panel for operation smile in Cleveland, Ohio



9	2010	2010	Member	Registration Committee at 8 <sup>th</sup> Dental Symposium of the University of Dammam College of Dentistry
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#### Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	August 2016	date	The Cleft Palate-Craniofacial Journal	Part time reviewer
2	July 2017	date	Journal of Orthodontic Science	Part time reviewer
3	Nov 2017	date	Saudi Dental Journal	Part time reviewer
4	Oct 2017	Oct 2018	Saudi Commission for Health Specialties	Part time exam writer
5	April 2019	April 2019	King Saud University	Part time examiner
6	March 2019	March 2020	Saudi Commission for Health Specialties	Part-time exam writer
7	Nov. 2022	Nov. 2022	Saudi Commission for Health Specialties	Part time examiner

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	Aug 2006 (Rajab 1427 H)	Aug 2006 (Rajab 1427 H)	Community dental educational project targeting orphans	Dhahran
2	Aug 2006 (Rajab 1427 H)	Aug 2006 (Rajab 1427 H)	Community dental educational project targeting Hospitalized patients	Dhahran Hospital Aramco
3	May 2007 (Safar 1428 H)	May 2007 (Safar 1428 H)	Oral health awareness program and dental survey targeting 4 intermediate schools	Jeddah
4	Oct. 2007 (Ramadan 1428 H)	Oct. 2007 (Ramadan 1428 H)	Community dental educational project targeting oncology patients	KAMC
5	April 2010 (Rabi II 1431 H)	April 2010 (Rabi II 1431 H)	Supervised dental students from the University of Dammam on oral health awareness field trips to schools	Eastern province
6	January 2020	January 2020	Prison Community Campaign (لنداوي)	Eastern province
7	Nov 2020	Nov 2020	Diabetes Community campaign (سكرك علينا) in Rashid Mall	Eastern province
8	Nov 2020	Nov 2020	Diabetes Community campaign (سكرك علينا) in Eastern Municipality	Eastern province
9	January 2021	January 2021	Prison Community Campaign (لنداوي)	Eastern province



## Honors and Awards

Title	Date	Location
Best Presentation Award at the Invisalign Scientific Symposium	Sept. 2022	Dubai , UAE
Faculty of the year Award 2016-2017 at IAU, College of Dentistry.	2017	Dammam, KSA
1 <sup>st</sup> place prize Invisalign University Challenge	2014	Las Vegas, NV, USA
Demonstrator of the year Award 2009-2010 at IAU, College of Dentistry.	2010	Dammam, KSA

## Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Microsoft office
2	Statistical computing SAS
3	Statistical computing R
4	Statistical computing SPSS
5	3-D scanning and printing
6	3-D CBCT superimposition
7	Digital Smile Design
8	ASQ-Certified Six Sigma Yellow Belt
9	ASQ-Certified Six Sigma Green Belt

## Last Update

23/10/2022