



## Faculty Profile

### Dr. Rasha Numan Alsheikh

<b>Position</b>	Assistant Professor
<b>College</b>	College of Dentistry
<b>Department</b>	Restorative Dental Science
<b>Phone</b>	013-3331452
<b>د. رشا بنت نعمان بن علي الشيخ</b>	
أستاذ مساعد	الوظيفة
كلية طب الأسنان	الكلية
علوم الأسنان الإصلاحية	القسم
٠١٣٣٣٣١٤٥٢	الهاتف
<b>Google Scholar Link</b>	<a href="https://scholar.google.com/citations?user=JPX8JFcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=JPX8JFcAAAAJ&amp;hl=en</a>
<b>Research Gate Link</b>	<a href="https://www.researchgate.net/profile/Rasha-Alsheikh-2">https://www.researchgate.net/profile/Rasha-Alsheikh-2</a>
<b>Researcher ID (Web of Science)</b>	<a href="#">N-9703-2016</a>
<b>Scopus Author ID</b>	57203226319
<b>ORCID #</b>	<a href="https://orcid.org/0000-0003-2910-5511">https://orcid.org/0000-0003-2910-5511</a>
<b>Research Areas of Interest</b>	Restorative Dentistry, Dental Adhesion, Esthetic Dentistry, Resin Composite, Criology



## IAU Dent Bio sketch

# Rasha Numan ALSheikh

Assistant Professor

### Personal Data

Nationality | Saudi

Department | Restorative Dental Science

Official Email | ralsheikh@iau.edu.sa

Office Phone No. | 013-333-1452

Mobile: 0506864814

### Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

### Academic Qualifications (Beginning with most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
Jan 2017	Diploma in Dental Implant	Implant Den	DGI, German Association of oral implantology	German Association of oral implantology, Hannover, Germany
Dec 2010 Date of equation by SCHS: May 2011	Board Certified, American Board of Operative Dentistry (equated as a Doctorate Degree in Operative Dentistry By SCHS)	Operative Dentistry	Academy of Operative Dentistry	Academy of Operative Dentistry, Chicago, IL, USA
Sep 2009	Master of Science in Dentistry	Operative Dentistry	Indiana University, School of Dentistry.	Indiana University, Indianapolis, IN, USA
Sep 2009	Certificate of Advanced Graduate Studies (Operative Dentistry).	Operative Dentistry	Indiana University, School of Dentistry.	Indiana University, Indianapolis, IN, USA
Sep 2009	Certificate of Advanced Graduate Studies (Dental Martial Science).	Dental Materials Science	Indiana University, School of Dentistry.	Indiana University, Indianapolis, IN, USA
May 2001	Bachelor Degree of Dentistry very good with Honors.	General Dentistry	Cairo University, School of Dentistry.	Cairo University, Cairo, Egypt

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

Master	Evaluation of the water sorption solubility behavior of nine different polymeric luting agents
--------	--

Professional Record: (Beginning with most recent)

Job Rank	Specialty/Department	Place and Address of Work	Date
Assistant Professor	Restorative Dental Science	University of Dammam, College of Dentistry, Dammam, Saudi Arabia	May 2012 – Currently
Lecturer	Restorative Dental Science	University of Dammam, College of Dentistry, Dammam, Saudi Arabia	April 2010 – May 2012
Research Student	Dental Material Science/ Operative Dentistry	Indiana University, School of Dentistry Indianapolis, Indiana, U.S.A.	Jan 2008 – Sep 2009
Resident	Operative Dentistry/dental Material Science	Indiana University, School of Dentistry Indianapolis, Indiana, U.S.A.	Aug 2006 – Sep 2009
Demonstrator	Restorative Dentistry	King Faisal University, Dental College Dammam, Saudi Arabia	May 2004 – April 2010
Interne	General Dentistry	Cairo University, School of Dentistry, Cairo, Egypt.	Nov 2001 – Nov 2002
Volunteer Dentist	General Dentistry	Fanateer Hospital, Royal Commission of Jubail and Yanbu, Jubail, Saudi Arabia	Sep- Oct 2001
Dental Student	General Dentistry	Cairo University, School of Dentistry, Cairo, Egypt.	Aug 1996 – May 2001



### Board Certification

Certifying Organization	Specialty	Date Certified
<b>American Academy of Operative Dentistry</b>	<b>Operative Dentistry</b>	Dec 2010

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

Administrative Position	Office	Date
Academic Advising Co-Ordinator		Feb 2015
Department Co-Ordinator		2013 - 2016
Toast maters (college of dentistry) vice director		Sep 2017 – sept 2018
Internship program coordinator		Dec 2009 – Jun 2011

### 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
Alsheikh R.	Resin-based composite as a posterior restoration: a literature review.	- Published Egyptian Dental Journal	Sept 2011
Alsheikh R., El-Embaby E.	Spectrophotometric Comparison of Effectiveness of Two In-office Bleaching Agents with/without Light Activation: A Clinical Study	- Published in the Journal of Contemporary Dental Practice	June 2018
Alsheikh R.	Effect of Different Application Techniques on Nanohybrid Composite Restorations Clinical Success	- Published in The Open Dentistry Journal.	July 2019
Alsheikh R.	Color stability of Lucirin-photo-activated resin composite after immersion in different staining solutions: a spectrophotometric study	- Published in The Clinical, Cosmetic and Investigational Dentistry.	Nov 2019
Asim Al-Ansari, a Passent Ellakany, Shaimaa Fouda, Rasha Al-Sheikh, and Maha El Tantawi.	Intention to seek esthetic dental treatment and the theory of planned behavior in Saudi dental students and the general population	- Published in the Journal of Prosthodontic Dentistry.	April 2020
Fayez Hussain Niazia, Mohammed Noushada, Syed Bilal Tanvird, Saqib Alie, Khalifa S. Al-Khalifaf, Zeeshan Qamarb,, Rasha Al-Sheikh	Antimicrobial efficacy of indocyanine green-mediated photodynamic therapy compared with <i>Salvadora persica</i> gel application in the treatment of moderate and deep pockets in periodontitis	- Published in The Photodiagnosis and Photodynamic Therapy.	2020
Khalifa S. Al-Khalifaf, Rasha Al-Sheikh	Teledentistry awareness among dental professionals in Saudi Arabia	- Published in PLOS One.	Oct 2020



Zeeshan Qamara, Badr Bamousa, Rasha AlSheikh, Saqib Alie, Hosam Ali Baeshenf, Mohammed Noushadg, Fayez Hussain Niazi	A bibliometric review of top 50 cited articles published in the Photodiagnosis and Photodynamic Therapy from 2004 to 2019	- Published in Photodiagnosis and Photodynamic.	2020
Khalifa S. Al-Khalifa, Rasha AlSheikh, Abdullah S. Al-Swuailem, Muneera S. Alkhalifa, Mahmoud H. Al-Johani, Saud A. Al-Moumen, Zainab I. Almomen	Pandemic preparedness of dentists against coronavirus disease: A Saudi Arabian experience	- Published in PLOS One	August 2020
Moataz El Gezawi, Rasha Haridy, Abeer Elembaby, Alhanooof Aldegheishem, <b>Rasha Alsheikh</b> , Khalid S. Almulhim, Dalia Kaisarly	Reliability of Class II-Bulk-Fill Composite with or Without veneering: A Two-Year Randomized Clinical Control Study	- Operative Dentistry	Oct 2020
<b>Rasha AlSheikh</b>	Marginal Adaptation of Different Bulk-fill Composites: A $\mu$ -CT Evaluation	- Oman Medical Journal	March 2021
Khalifa S. Al-Khalifa, Abdullah S. Al-Swuailem, <b>Rasha AlSheikh</b> , Yasmeen Y. Muazen, Yazeed A. Al-Khunein, Hassan Halawany and Khalid S. Al-Abidi	The use of social media for professional purposes among dentists in Saudi Arabia	- BMC Oral Health	Jan 2021
Mohamed Hassan, Eman Bakhurji, <b>Rasha AlSheikh</b>	Application of Er,Cr:YSGG laser versus photopolymerization after silver diamine fluoride in primary teeth	- Scientific Report	Oct 2021
Khalifa S. Al-Khalifa, <b>Rasha AlSheikh</b> , Moahmmmed T. Al-Hariri, Hosam El-Sayyad, Maher S. Alqurashi, Saqib Ali and Amr S. Bugshan	Evaluation of the Antimicrobial Effect of Thymoquinone against Different Dental Pathogens: An In Vitro Study	- Molecules	Oct 2021
Nawaf Labban, <b>Rasha AlSheikh</b> , Melvin Lund, Bruce A. Matis, B. Keith Moore, Michael A. Cochran and Jeffrey A. Platt	Evaluation of the Water Sorption and Solubility Behavior of Different Polymeric Luting Materials	- Polymer	August 2021

#### Other Published Papers

Author(s)	Title	Publication	Date
Alsheikh R.	The Use of a 3D Program for Teaching Tooth Morphology	Lecture 12th Dental Symposium "Advanced Technologies in Dentistry and Dental Education"	21st -22nd April, 2015
Alsheikh R.	Resin-based composite as a posterior restoration: a literature	- Published Egyptian Dental Journal	Sept 2011



	review.		
--	---------	--	--

#### Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of Publication
-------------------------	-------	-----------	---------------------

#### Current Researches

Name of Investigator(s)	Title
Alsheikh R., Almulhim K., Alshuaibi A.	Effect of Composite type, Aging Process, and Curing Mode on the Gap Formation of Resin Composite Restorations using Micro-Computed Tomography Analysis)
AlSheikh R., Alghamdi A., Alshehri M., Alamri N.	The effect of barometric pressure during SCUBA diving and military aviation on the marginal adaptation of different composite restorations and techniques compared to amalgam.
AlSheikh R., Bakhurji E., Alsalem A., Al.Somali K., Al-Khaldi A.	Whitening Dentifrices Effect on the Roughness and Optical Stak of Different types of Resin-Based Composites.

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

#	Extent of Contribution	Place and Date of the Conference	Conference Title
1	Attendee	24th Feb., 2015 College of Dentistry, University of Dammam	Research seminar
2	Attendee	31st March, 2015 College of Dentistry, University of Dammam	Research seminar
3	Organiser/ presenter	21st -22nd April, 2015 Le Meridien Hotel, AlKhobar, Saudi Arabia	The 12th Annual Symposium: Advanced Technologies in Dentistry and Dental Education
4	Attendee	28th April, 2015 College of Dentistry, University of Dammam	Research seminar
5	Conductor	12th Jan, 2016 College of Dentistry, University of Dammam	Esthetic dentistry workshop
6	Participant	24th -26th Feb, 2016 Chicago, USA	American Academy of Operative Dentistry Annual Meeting
7	Presenter	5th April, 2016 College of Dentistry, University of Dammam	Research seminar
8	Participant	18th - 19th April, 2016 Style Italiano, Portofino, Italy	Style Italiano upgraded Course on Layering Technique Workshop
9	Participant	30th May - 1st June, 2016 3M Health Care Academy, Dubai, UAE	Passionate, Professional Performances Workshop
10	Attendee	22nd Nov, 2016 College of Dentistry, IAU	Clinical Innovations to Ensure Predictable Composite Restoration



11	Attendee	6th Dec, 2016 College of Dentistry, IAU	Clinical Competency Workshop
12	Attendee	22nd -24th Feb, 2017 Chicago, USA	American Academy of Operative Dentistry Annual Meeting
13	Attendee	14th March, 2017 College of Dentistry, IAU	Pink & white aesthetics: Treatment planning for beautiful smiles
14	Attendee	4th April, 2017 College of Dentistry, IAU	From root to crown - a comprehensive approach to restoration
15	Attendee	12 <sup>th</sup> -14 <sup>th</sup> January 2019 The Ritz Carlton Hotel, Riyadh	Saudi International Dental Conference
16	Speaker	27 <sup>th</sup> March 2019 Le Meridien Khobar	SDS Scientific Monthly Meeting
17	Participant	19 <sup>th</sup> Oct 2019 College of Dentistry, IAU	Mastering Direct Anterior and Posterior Composite Restorations
18	Speaker	14 <sup>th</sup> -16 <sup>th</sup> Nov 2019 DLS4 Bahrain, Manama, Bahrain	DSL4 Bahrain, International Dental Conference and Exhibition
19	Attendee	04 Dec 2019 College of Dentistry, IAU	Advances in Digital Dentistry
20	Attendee	06 Dec 2019 College of Dentistry, IAU	Proficiency in Rotatory Endodontic Workshop
21	Attendee	04 April 2020 Saudi Society of Restorative Dentistry	Esthetic Considerations in Restorative Treatment Planning
22	Speaker	22 Mar 2020 Dammam Specialized Dental Center	Annual Dental Symposium by The Dammam Specialized Dental Center
23	Attendee	10 May 2020	Dentist future and life style 1
24	Attendee	10 May 2020	Dentist future and life style 2
25	Attendee	11 May 2020	Pediatric Dentistry Future and Updates
26	Attendee	12 May 2020	Use of CAD CAM in prosthetic, Implants and digital smile designing
27	Attendee	05 Jun 2020 Saudi Society of Restorative Dentistry	Recent Updates on Esthetic and Restorative Dentistry
28	Attendee	12-15 November 2020 CAPP/ADA	15th CAD/CAM & Digital Dentistry International Conference
29	Attendee	19-22 November 2020 CAPP/ADA	12th Dental Facial Cosmetic International Conference
30	Attendee	06 Dec 2020 DLS Bahrain, Manama, Bahrain	Bahrain International Dental Conference and Exhibition
31	Attendee	07 Dec 2020 Saudi Dental Society	1st virtual Saudi international periodontics conference 2020



32	Attendee	20-21February 2021 Washington Academy of General Dentistry	Academy of Operative Dentistry 2021 Annual Meeting
----	----------	---	--

### Teaching Activities

Undergraduate	✓
Post-Graduate	

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Dental Biomaterial Sciences	REST 342	Lectures
2	Basic dental Science	REST 231	Lectures
3	Dental Morphology	REST 232	Course Director
4	Cariology I	CARIO 207	Lectures / labs
5	Cariology II	CARIO 303	Director, lectures and labs
6	Introduction to operative dentistry	RDS 242	Lectures / labs
7	Preclinical Operative Dentistry	RDS 362	Lectures / labs
8	Preclinical Restorative Dentistry I	REST 210	Lectures / labs
9	Preclinical Restorative Dentistry II	REST 305	Lectures / labs
10	Restorative Dentistry I	RDS 471	Director, lectures and clinics
11	Restorative Dentistry II	RDS 522	Director, lectures and clinics
12	Clinical Restorative Dentistry I	REST 313	Director, lectures and clinics
13	Clinical Restorative Dentistry II	REST 404	Director, lectures and clinics
14	Restorative Dentistry Clinic	REST 414	Director and clinics





#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Student	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
<b>Dental College, Imam Abdulrahman Bin Faisal University, Dammam, KSA</b>	Preclinical Restorative Dentistry I	2 <sup>nd</sup> year	2	
	Preclinical Restorative Dentistry II	3 <sup>rd</sup> year	2	
	Clinical Restorative Dentistry I	3 <sup>rd</sup> year	2	45
	Clinical Restorative Dentistry II	4 <sup>th</sup> year	2	45
	Restorative Dentistry Clinic	4 <sup>th</sup> year	-	45
	Cariology I	2 <sup>nd</sup> year	2	
	Dental Biomaterial Sciences	3 <sup>rd</sup> year	2	
	Basic dental Science	2 <sup>nd</sup> year	2	

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)
American Academy of Operative Dentistry	<b>Member</b>	Since 2006	<b>Current</b>
Saudi Dental Association	<b>Member</b>	Since 2003	<b>Current</b>
International Association of Dental Research (IADR)	<b>Member</b>	Since 2009	<b>Current</b>
American Association of Dental Research (AADR)	<b>Member</b>	Since 2009	<b>2019</b>
Saudi Society of Restorative Dentistry	<b>Member</b>	Since 2020	<b>Current</b>

#### Editorial Commitments

<b>Judge</b>	the <b>Annual IAU Dental Interns Research Day</b> , which was held on June 30, 2020.
--------------	--

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2010	Now	Clinical treatment and teaching	Dental hospital, college of Dentistry, IAU
2	April 2 <sup>nd</sup> 2017	April 3 <sup>rd</sup> 2017	Community outreach, mobile clinics to Dammam Central Prison	Community service unit, college of Dentistry, IAU
3	17 <sup>th</sup> Jan 2018	18 <sup>th</sup> Jan 2018	Community outreach, mobile clinics to Dammam Central Prison	Community service unit, college of Dentistry, IAU
4	Jan 8 <sup>th</sup> 2020	Jan 9 <sup>th</sup> 2020	Community outreach, mobile clinics to Dammam Central Prison	Community service unit, college of Dentistry, IAU
5	2018	Now	Member	Jude Charity Association



#### Honors and Awards

Dean's Appreciation Certificate for Outstanding Contribution in College Achievement for Academic Year	2011-2012
College Appreciation for Outstanding as a Member of the Organizing Committee of the 10th Annual Scientific Meeting "Dentistry in the Evidence-Based Practice Era"	May 2012
<b>The Silver Award for Community Service, the Community service Unit at the College of Dentistry, IAU</b>	<b>2016-17</b>