



**FACULTY FULL NAME:**

**POSITION:** Assistant Professor

**Personal Data**

Nationality | Dutch

Date of Birth | 24-11-1977

Department | Preventive Dental Sciences

Official IAU Email | atabassum@iau.edu.sa

Office Phone No. |

**Language Proficiency**

Language	Read	Write	Speak
Arabic	Yes	Yes	NO
English	Yes	Yes	Yes
Others Urdu	Yes	Yes	Yes

**Academic Qualifications (Beginning with the most recent)**

Date	Academic Degree	Place of Issue	Address
2018	MFDS, RCS	Edinburgh, UK	Royal College of Surgeons of Edinburgh
2010	PhD	The Netherlands	Radboud University
2010	PG Certificate in Periodontology	The Netherlands	Radboud University
2000	BDS	Pakistan	Bahauddin Zakariya University, Multan

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

PhD	Surgical Approaches in Oral Implantology: Enhancing Primary Stability and Peri-implant Osteogenesis
Master	
Fellowship	Comparison of crestal bone loss between conventional drilling versus low-speed drilling without saline irrigation. A randomized clinical trial

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

Job Rank	Place and Address of Work	Date
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Assistant Professor	Riyadh	Princess Nourah-Bint-Abdulrahman University	KSA	2014-2019
Assistant Professor	Amsterdam	Academisch Centrum Tandheelkunde Amsterdam (ACTA)	The Netherlands	2012-2014
ITI Fellow	Amsterdam	Academisch Centrum Tandheelkunde Amsterdam (ACTA)	The Netherlands	2011-2012
Post-doctoral Researcher	Nijmegen	Radboud University Medical Center	The Netherlands	2010-2011
Researcher	Nijmegen	Radboud University Medical Center	The Netherlands	2006-2010

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

Administrative Position	Office	Date

#### 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
1	Tabassum, A., Wismeijer D, Hogervorst J, Tahmaseb A.	Comparison of Proliferation and Differentiation of Human Osteoblast-like Cells Harvested During Implant Osteotomy Preparation Using Two Different Drilling Protocols.	Int J Oral Maxillofac Implants. 2019
2	Tabassum A	Guided implant surgery and immediate implant placement in esthetic zone.	International Journal of Medical and Dental Case Reports, 01/2018, Volume 5, Issue 1.
3	Tabassum, A	Does Periodontal Treatment Prevent Adverse Pregnancy Outcomes? A Literature Review.	JKCD; 22-24. 2018.
4	Wang D, Tabassum A, Wu G, Deng L, Wismeijer D, Liu Y	Bone regeneration in critical-sized bone defect enhanced by introducing osteoinductivity to biphasic calcium phosphate granules.	Clin Oral Implants Res. 2017 Mar;28(3):251-260. Clinical Oral Implants Research; 2016



5	Tabassum, A., Walboomers, X.F., Meijer, G.J., Jansen, J.A.	Evaluation of primary and secondary stability of titanium implants using different surgical techniques.	Clinical Oral Implants Research; 25(4):487-92.2014
6	Tabassum, A., Walboomers, X.F., Meijer, G.J., & Jansen, J.A.	Translocation of autogenous bone particles to improve peri-implant osteogenesis.	Journal of Tissue Engineering and Regenerative Medicine; 6(7):519-27.2012
7	Tabassum, A., Walboomers, X.F., Meijer, G.J., & Jansen, J.A.	Biological limits of the undersized surgical technique: A study in goats.	Clinical Oral Implants Research; 22(2):129-34, 2011
8	Tabassum, A., Walboomers, X.F., Wolke, J.G., Meijer, G.J., Jansen, J.A.	The influence of surface roughness on the displacement of osteogenic bone particles during placement of titanium screw-type implants.	Clinical Implant Dentistry & Related Research; 3(4):269-78, 2011
9	Tabassum, A., Meijer, G.J., Wolke, J.G., & Jansen, J.A.	Influence of the surgical technique and surface roughness on the primary stability of an implant in artificial bone with different cortical thickness: a laboratory study.	Clinical Oral Implants Research; 21:213-20 (2010)
10	Tabassum, A., Walboomers, X.F., Wolke, J.G., Meijer, G.J., & Jansen, J.A.	Bone Particles and the Undersized Surgical Technique	Journal of Dental Research; 89(6):581-6 (2010)
11	Tabassum, A., Meijer, G.J., Wolke, J.G., & Jansen, J. A.	Influence of the surgical technique and surface roughness on the primary stability of an implant in artificial bone with a density equivalent to maxillary bone: a laboratory study.	Clinical Oral Implants Research; 20:327-32 (2009)

#### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Kazmi, F., Alkait, S., Alghamdi, H., Alhussain, G., Tabassum, A.	Assessing oral cancer knowledge, Attitude and Practices among medical and dental students, general practitioners and specialists	Asian Pacific Journal of Cancer Research	23-12-2019



		in Princess Nourah University, Riyadh		
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#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

#### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	ITI Research Grant: (grant no: 836_2012)	Can the osteogenic efficacy of $\beta$ -TCP/HA biphasic calcium phosphate (Straumann Bone Ceramic) be improved when mixed with BMP-2-incorporated biomimetic calcium-phosphate granules?"	2016
	Camlog Research Grant: (Ref. CF41206)	"Alternative approaches to collect autogenous bone during implant site preparation: a clinical study."	2017

#### Current Researches

#	Research Title	Name of Investigator(s)
	Comparison of crestal bone loss between conventional drilling versus low-speed drilling without saline irrigation. A randomized clinical trial	Tabassum, A., Wismeijer, D., Kazmi F, Tahmaseb, A.
	Systemic risk factors and clinical manifestation associated with xerostomia.	Tabassum, A., Kazmi, F., Sheikh., Q.
	Validity of Shortened Xerostomia Inventory for Measuring Symptoms and Risk Factors Associated with Dry Mouth: A Cross-Sectional Study.	Tabassum, A., Kazmi, F., Sheikh., Q.
	Pattern of impactions and associated pathologies with impacted teeth and possible complications in Saudi population, Riyadh, Saudi Arabia	Kazmi, F., Elsayed L; Banjar w, Tabassum, A
	Quality of life of individuals suffering from potentially malignant disorders: a cross-sectional survey in Riyadh, Saudi Arabia	Kazmi, F., Tabassum, A.

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
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1	Osteogenic Potential of Human Alveolar Bone Harvested Using Two Different Drilling Protocols	EAO 27th annual scientific meeting held from 11-13th October 2018 in Vienna.	Oral presentation
2	Current and Future Therapies of Bone Regeneration in Implant Dentistry.	4th Annual conference of Pak Association of Dental Research (IADR, Pakistan section), 9-10 December 2017.	Keynote Speaker
3	Dental implants in Periodontally Compromised Patients.	5th Annual international conference of Pakistan Association of Prosthodontics: 14-16 September 2017.	Keynote Speaker
4	Evaluation of primary and secondary stability of titanium implants using different surgical techniques.	9th National NVOI conference 2014; Amsterdam, the Netherlands.	Oral presentation
5	Osteoinducer Improves Osteogenic Efficacy of Calcium Phosphate Bone Substitute	IADR/CADR/AADR General Session & Exhibition, March 11-14, 2015 in Boston, Massachusetts.	Poster presentation
6	A Biomimetic Osteoinducer Promotes Bone Regeneration in Rat Critical-sized Cranial Defects	International conference of IADR (International Association for Dental Research) held from 10-13 September 2014; Dubrovnik; Croatia	Oral presentation
7	Influence of surgical techniques on primary stability of implants	4th International conference of IADR (International Association for Dental Research) held from 2-5 July 2008 Toronto, Canada.	Oral presentation
8	Translocated Bone Particles: A key to success?	Europerio 6 held from 4 – 6 June 2009 Stockholm, Sweden.	Poster presentation
9	The Influence of Surface Characteristics on the Displacement of Osteogenic Bone Particles during Placement of Titanium Screw-Type Implants.	EAO 18th annual scientific meeting held from 29 September to 3 October 2009 in Monaco.	Poster presentation
10	The Influence of Surface Roughness on	Annual NBTE meeting 2009, The Netherlands	Oral presentation



the Displacement of Osteogenic Bone Particles during Placement of Titanium Screw-Type Implants		
Translocated bone particles and undersized surgical techniques	Annual NBTE meeting 2009, The Netherlands.	Poster presentation
Biological limits of undersized surgical technique: A study in goats	IADR 2010 Barcelona, Spain	Oral presentation

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

- International Team Implantology (ITI)
- Saudi Dental Society
- Saudi Society of Periodontology
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#### Teaching Activities

##### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Clinical Periodontology	PDS341	Lectures, Labs and clinics,
	Advances in Clinical Periodontology	PDS510	Lectures, Labs and clinics, Curriculum development
	Introduction to Dentistry	PDS 101	Lectures, Labs and clinics,
	Medical Ethics	CMED 395	Lectures, Role play, Simulation and Tutorials

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


##### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Saudi Board Students	NA	Clinics, literature review
2			

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



1	
2	

#### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

#### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

#### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	Third Year	38		
	Second year	40		

#### 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

##### Committee Membership



#	From	To	Position	Organization

#### Scientific Consultations

#	From	To	Institute	Full-time or Part-time

#### Volunteer Work

#	From	To	Type of Volunteer	Organization

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

1	Computer
2	Scientific writing

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#### Last Update

31/12/2019