



جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

CURRICULUM VITAE

PERSONAL INFORMATION

Name: AMBREEN REHMAN

Nationality: PAKISTANI

Job Title: ASSISTANT PROFESSOR

Marital Status: MARRIED

College: DENTISTRY

Department: ORAL BIOLOGY

Date of Birth: 17 JULY 1983

Moile Number: 00971525344742

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EDUCATIONAL BACKGROUND

1. Doctorate

University: QUEEN MARY UNIVERSITY OF LONDON

Country: UNITED KINGDOM

Date of Obtaining degree: 31-05-2020

Major: ORAL BIOLOGY

Minor: DENTISTRY

Title: DOCTOR OF PHILOSOPHY

2. Master

University: QUEEN MARY UNIVERSITY OF LONDON

Country: UNITED KINGDOM

Date of Obtaining degree: 01-11-2014

Major: EXPERIMENTAL ORAL PATHOLOGY AND ORAL SCIENCES

Minor: DENTISTRY

Title: MASTER OF SCIENCE

3. Bachelor

University: KARACHI UNIVERSITY

Country: PAKISTAN

Date of Obtaining degree: 26-05-2007

COMPUTER SKILLS

MS Word	☐ Beginner	☐ Intermediate	√ Advanced
MS Excel	☐ Beginner	☐ Intermediate	√ Advanced
MS PowerPoint	☐ Beginner	☐ Intermediate	√ Advanced
MS Outlook	☐ Beginner	☐ Intermediate	√ Advanced
Internet	☐ Beginner	☐ Intermediate	√ Advanced

LANGUAGE SKILLS

Arabic	√ Beginner	☐ Intermediate	☐ Advanced
English	☐ Beginner	☐ Intermediate	√ Advanced
Urdu	☐ Beginner	Intermediate	√ Advanced

PROFESSIONAL EXPERIENCE

From (year)	To (year)	Position	Employer	Country
2022	PRESENT	ASSISTANT PROFESSOR	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF FUJAIRAH	UAE
2021	2022	ASSISTANT PROFESSOR	DOW UNIVERSITY OF HEALTH SCIENCES	PAKISTAN
2016	2017	INSTRUCTOR	QUEEN MARY UNIVERSITY OF LONDON	UNITED KINGDOM
2015	2016	LECTURER	AL FARABI DENTAL COLLEGE	SAUDI ARABIA
2011	2013	DENTIST	LONE DENTAL SURGERY	PAKISTAN
2010	2011	DENTIST	QASSIM UNIVERSITY	SAUDI ARABIA
2009	2010	LECTURER	JINNAH MEDICAL AND DENTAL COLLEGE	PAKISTAN
2007	2009	DENTIST	BURKI'S DENTAL SURGERY	PAKISTAN

EDUCATIONAL EXPERIENCE

Academic Year	Course Title
2016- 2020	DOCTOR OF PHILOSOPHY (ORAL BIOLOGY)
2016-2020	DIPLOMA OF RESEARCHER DEVELOPMENT
2013-2014	MASTER OF SCIENCE (EXPERIMENTAL ORAL PATHOLOGY AND ORAL SCIENCES)
2002-2006	BACHELOR OF DENTAL SURGERY

PUBLICATIONS**1. Books****2. Book Chapters****3. Journal Articles**

2022	Expression of Toll Like Receptors 2, Dectin-1 and Osteopontin in Murine model of Pulpitis
2022	YAP inhibition by Verteporfin causes downregulation of desmosomal genes and proteins leading to disintegration of intercellular junctions.
2022	Assessment of palatal rugae morphology for gender identification.
2022	Frequency of non-motor features of Parkinson's disease and the associated factors.
2022	Effectiveness of clove oil in preventing pregnancy-induced gingival swelling.
2021	Evolving Mechanisms in the Pathophysiology of Pemphigus Vulgaris: A Review Emphasizing the Role of Desmoglein 3 in Regulating p53 and the Yes-Associated Protein.
2021	Oxidative Stress-Mediated YAP Dysregulation Contributes to the Pathogenesis of Pemphigus Vulgaris
2021	Gingival Crevicular Fluid (GCF): A Diagnostic Tool for the Detection of Periodontal Health and Diseases.
2020	A Novel Regulatory Pathway of Desmoglein-3 in Keratinocyte Stress Response.
2020	Oral Lesions in the COVID-19 Positive Individuals – An Update.
2019	Evidence for the Desmosomal Cadherin Desmoglein-3 in Regulating YAP and Phospho-YAP in Keratinocyte Responses to Mechanical Forces.

2019	Desmoglein-3 acts as a pro-survival protein by suppressing reactive oxygen species and doming whilst augmenting the tight junctions in MDCK cells.
2019	The Pemphigus Vulgaris antigen desmoglein-3 acts as an antistress protein by counteracting p53 in keratinocytes.
2016	Areca nut alkaloids induce irreparable DNA damage and senescence in fibroblasts and may create a favourable environment for tumour progression.

4. Conferences

2019	PhD day, Institute of Dentistry, Queen Mary University of London. United Kingdom.
2018	International Investigative Dermatology (IID) Meeting, Florida, United States of America.
2018	William Harvey Day, Bart's and the London School of Medicine and Dentistry. United Kingdom
2018	British Society for Investigative Dermatology (BSID) Annual Meeting. London, United Kingdom.
2018	PhD day. Queen Mary University of London. United Kingdom.
2017	PhD day. Queen Mary University of London. United Kingdom.
2017	William Harvey Day, Bart's and the London School of Medicine and Dentistry. United Kingdom.
2016	UK Cell Adhesion, UCL, London. 2016.
2016	PhD day. Queen Mary University of London. United Kingdom.
2014	William Harvey Day, Bart's and the London School of Medicine and Dentistry. United Kingdom.
2007	World Health Update Medical, Dental, Nursing conference, 2007. Karachi, Pakistan.
2007	Metabolic Bone Diseases Conference, 2007. Agha Khan University Hospital, Karachi, Pakistan.

PROFESSIONAL AND ACADEMIC ACTIVITIES

1. Professional

- Head of the ACIC committee
- Member of the curriculum and study plan development committee
- Member of course equivalency committee

2. Workshops

- Medical Education workshop on Competence by design by Dow Institute of Health Profes Education. 2022.
- Grant writing workshop by Office of Research, Innovation & Commercialization, Dow University of Sciences. 2021.
- Authentic Networking for Career Progression, QMUL. 2019
- PhD Cohort day: Understanding the impact of your research. 2017
- Critical thinking workshop. 2017
- Academic Career Planning for PhD Students. 2016
- Working Safely with Biological Hazards. 2016
- Critical Thinking. 2016
- COSHH risk based assessment. 2016.
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3. Master Theses Supervision

- Ashfaque Ahmed- Development and Characterization of Novel Glass ionomer cement with the incorporation of Metformin.
- Sihem Houacine- Induction of p53 in keratinocyte cultures treated with Behçet's patient sera. (As a PhD candidate)
- Haiqa- p53 expression in response to UV exposure in keratinocytes. (As a PhD candidate).

4. Doctorate Theses Supervision

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MEMBERSHIP OF PERIODICALS AND SCIENTIFIC JOURNALS

Journal of Pakistan Dental Association

AWARDS

- Research grant; A rapid, objective and quantitative molecular test for early HNSCC dia (DUHS/VC/2021/11-61).
- Reviewer for Journal of Applied Oral Science (ISSN 1678-7757) and F1000 Research.
- Best Poster presentation: PhD day, 2019. Institute of Dentistry, Queen Mary University of London. U Kingdom.
- Second Prize for Poster presentation: British Society for Investigative Dermatology (BSID) Annual Me 2018. Blizard Institute. United Kingdom.
- Travel grants from The European Society for Dermatological Research (ESDR) and Queen Mary Univer London Postgraduate Research to attend IID Meeting, Florida, United States of America. 2018.
- Best Oral presentation: PhD day, 2017. Institute of Dentistry, Queen Mary University of London. U Kingdom.
- Distinction and first position in MSc (Oral Pathology). 2014. London, United Kingdom.
- Distinction in Orthodontics in BDS. 2006.
- Second position in poster competition on Fabrication of Partial Denture. 2004. Fatima Jinnah Dental Cc Karachi, Pakistan.
- Second Prize in poster competition on Viral Replication. 2003. Fatima Jinnah Dental College. Pakistan.