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| **CURRICULUM VITAE** |

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| **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: |  |
| E-mail: a.rehman@ustf.ac.ae |  |

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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 PATHOOLOGY AND ORAL SCIENCES |  |
| Minor: DENTISTRY |  |
| Title: MASTER OF SCIENCE |  |
| **3. Bachelor** | |
| University: KARACHI UNIVERSITY |  |
| Country: PAKISTAN |  |
| Date of Obtaining degree:26-05-2007 |  |

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| **COMPUTER SKILLS** | | | |
| MS Word | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |
| MS Excel | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |
| MS Power Point | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |
| MS Outlook | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |
| Internet | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |

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| **LANGUAGE SKILLS** | | | |
| Arabic | √Beginner | 󠅇 Intermediate | 󠅇 Advanced |
| English | 󠅇 Beginner | 󠅇 Intermediate | √ Advanced |
| Urdu | 󠅇 Beginner | Intermediate | √ Advanced |

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| **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 |

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| **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 |  |  |
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| **PUBLICATIONS** | |
| **1. Books** | |
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| **2. Book Chapters** | |
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| **3. Journal Articles** | |
| 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. |
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| **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. |
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| **PROFESSIONAL AND ACADEMIC ACTIVITIES** | | |
| **1. Professional Training** | | |
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| **2. Workshops** | | |
| * Medical Education workshop on Competence by design by Dow Institute of Health Professional Education. 2022. | | |
| * Grant writing workshop by Office of Research, Innovation & Commercialization, Dow University of Health 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). | | |
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| **4. Doctorate Theses Supervision** | | |
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| **MEMBERSHIP OF PERIODICALS AND SCIENTIFIC JOURNALS** |
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| **AWARDS** |
| * Research grant; A rapid, objective and quantitative molecular test for early HNSCC diagnosis (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. United Kingdom. |
| * Second Prize for Poster presentation: British Society for Investigative Dermatology (BSID) Annual Meeting. 2018. Blizard Institute. United Kingdom. |
| * Travel grants from The European Society for Dermatological Research (ESDR) and Queen Mary University of 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. United 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 College. Karachi, Pakistan. |
| * Second Prize in poster competition on Viral Replication. 2003. Fatima Jinnah Dental College. Pakistan. |
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