

# CURRICULUM VITAE

## PERSONAL INFORMATION

**Name: Dr. Nageen Hussain (HEC approved supervisor)**

**Official Address:** Institute of Microbiology and Molecular Genetics, Quaid-e-Azam Campus, University of the Punjab, Lahore-Pakistan. **E-mail:** [nageen.mmg@pu.edu.pk](mailto:nageen.mmg@pu.edu.pk) **Tel No:** +92 3224736630

## ACADEMIC RECORD:

**Ph.D (2005-2011)** Microbiology and Molecular Genetics University of the Punjab, Lahore-Pakistan Dissertation Title: "Mutational analysis of CTLA-4 Gene and HLA associations in SLE patients from Lahore-Pakistan"

## ACHIEVEMENTS/ AWARDS:

- **Third position in B.Sc Medical Laboratory Technology** (University of the Punjab), M.Sc (University of the Punjab)
- **Best poster awards** (2014, 2016, 2017, 2019)
- Received **National Incentive awards** (7) and **National Performance evaluation awards** (10)
- **Technology Award** at the 7<sup>th</sup> Innovation Summit 2018 organized by ORIC-PU.
- **Pencis International research awards** on Oncology and Cancer Research: **Best Researcher award 2022.**

## Teaching Experience:

| Post  | Institution  | Period Served  |
|---|--|--|
| <b>Assistant Professor (Permanent BPS-19)</b> | Institute of Microbiology and Molecular Genetics, University of the Punjab, Lahore, Pakistan.  | 6 <sup>th</sup> Oct, 2013- Present                           |
| <b>Visiting Faculty (BPS-19)</b>              | Department of Nutrition and Dietetics, Public Health/Institute of Social and Cultural Studies, University of the Punjab, Lahore, Pakistan. | November 2022-April 2024                                     |
| <b>Visiting Faculty</b>                       | Superior University, Department of Biological Sciences, Lahore, Pakistan.  | 28 <sup>th</sup> August, 2022-14 <sup>th</sup> January, 2023 |
| <b>Visiting Faculty</b>                       | Allied Health Science, The University of Lahore, Pakistan.   | 9 <sup>th</sup> March 2015-9 <sup>th</sup> March 2016        |
| <b>Visiting Faculty</b>                       | Virtual University, Lahore, Pakistan.  | 16 <sup>th</sup> May, 2015- 16 <sup>th</sup> Sept, 2015      |
| <b>Visiting Faculty</b>                       | Department of Medical Lab Sciences in the faculty of Health and Allied Sciences at the City campus, Imperial College Lahore, Pakistan.     | 29 <sup>th</sup> October, 2015 -29 <sup>th</sup> April, 2016 |
| <b>Adjunct faculty</b>                        | Virtual University, Lahore, Pakistan.  | 16 <sup>th</sup> Sept, 2015 to date                          |
| <b>Assistant Professor (On Adhoc BS-19)</b>   | Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore, Pakistan.   | 14 <sup>th</sup> Feb, 2012 to 5 <sup>th</sup> Oct, 2013      |
| <b>Lecturer (Permanent BPS-18)</b>            | Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore, Pakistan.   | 5 <sup>th</sup> June, 2009-13 <sup>th</sup> Feb 2012         |
| <b>Lecturer (Contract)</b>                    | Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore, Pakistan.   | 19 <sup>th</sup> Sept, 2005- 4 <sup>th</sup> June, 2009      |
| <b>Visiting Faculty</b>                       | School of Allied Health Sciences, Institute of Child Health Lahore, Pakistan.  | 1 <sup>st</sup> Feb, 2005- 15 <sup>th</sup> Dec, 2007        |
| <b>Internship</b>                             | Punjab Institute of Cardiology, Lahore, Pakistan.  | 17 <sup>th</sup> June 2000-19 <sup>th</sup> July 2000        |

## **TOTAL PUBLICATIONS (92): Total Impact Factor 71**

| Status    | Articles | Books | Total |
|-----------|----------|-------|-------|
| Published | 89       | 03    | 92    |
| Accepted  | 01       | 00    | 01    |

## **PROFESSIONAL TRAINING AND COURSES:**

|                               |           |
|-------------------------------|-----------|
| <b>Professional Trainings</b> | <b>25</b> |
| <b>Professional Courses</b>   | <b>11</b> |

**RESEARCH PROJECTS:**

| Projects   | Completed |
|--|-----------|
| University of the Punjab                                     | 15        |
| HEC ASIP   | 01        |
| Punjab AIDS control program                                  | 01        |
| International projects from Malaysian Global research Center | 04        |
| Pakistan Association of Family Physicians                    | 01        |

**THESIS SUPERVISED**

| Status      | BS. /M.Sc | M.S/M.Phil | Ph.D | Total |
|-------------|-----------|------------|------|-------|
| Completed   | 28        | 24         | 03   | 55    |
| In-progress | 01        | 02         | 01   | 04    |

**NATIONAL PRESENTATIONS:**

|              |           |
|--------------|-----------|
| <b>Total</b> | <b>60</b> |
|--------------|-----------|

**INTERNATIONAL PRESENTATIONS (9):**

| Presentation topic  | Country   | Time period  |
|---|---|--|
| Seroprevalence of Rubella IgG and IgM antibodies in infants suspected of having rubella infection | 8 <sup>th</sup> FIMSA advanced Immunology course in Delhi- <b>India</b>   | 1 <sup>st</sup> -5 <sup>th</sup> March, 2006       |
| Human leukocyte antigen association in SLE patients from Lahore-Pakistan                          | 14 <sup>th</sup> international congress of Immunology held in Kobe- <b>Japan</b>                                    | 22 <sup>nd</sup> -27 <sup>th</sup> August, 2010    |
| Mutational analysis of <i>CTLA4</i> Gene Exon 1 in Pakistani SLE patients                         | International Conference on Bioinformatics and Biomedical Engineering, Amsterdam, The <b>Netherlands</b>            | 13 <sup>th</sup> -15 <sup>th</sup> July, 2011      |
| Distribution of HLA alleles in SLE patients with ACE I/D polymorphism                             | International Conference on Environmental, Biological, social sciences and Engineering, Lucerne, <b>Switzerland</b> | 15 <sup>th</sup> -16 <sup>th</sup> October, 2012   |
| <i>DNase I</i> gene and Type 2 Diabetes mellitus: A family based study                            | 2014 MEMBS Congress in <b>Dubai</b>   | 14 <sup>th</sup> -17 <sup>th</sup> September 2014  |
| Mutational analysis of <i>DNase I</i> gene in SLE patients  | 4 <sup>th</sup> international conference organized by OMICS in Houston- <b>USA</b>                                  | 28 <sup>th</sup> -30 <sup>th</sup> September, 2015 |
| FOXP3 gene mutation in HIV patients   | XXV Phage/ Virus assembly conference in Maryland- <b>USA</b>  | 20 <sup>th</sup> -25 <sup>th</sup> August, 2017    |
| An association of the GJB2 gene with hearing loss in a population of Gilgit-Baltistan, Pakistan   | FIMSA conference Bangkok- <b>Thailand</b>   | 10 <sup>th</sup> -13 <sup>h</sup> November, 2018   |
| International symposium on Spinal Muscular atrophy  | <b>Malaysian</b> Branded methods  | 26 <sup>th</sup> July, 2020                        |

**Memberships of various organizations (20)****Courses/Subjects Taught:**

| Status  | BS Hons/M.Sc  | M.S/M.Phil   | Ph.D  |
|---------|---|--|---|
| Courses | General Pathology<br>Microbial Diversity<br>Biostatistics<br>Recombinant DNA Technology<br>Immunology<br>Medical Microbiology<br>Environmental Microbiology | Environmental ethics<br>Bioethics, Biosafety and Biosecurity<br>Carcinogenic chemicals<br>Radioimmunoassay and Immunodiffusion techniques<br>Food Microbiology | Immunological Techniques<br>Cell Biology Problems |

**REFERENCES:**

Prof. Dr. Muhammad Faisal (Director IMMIG, PU-LHR): [faisal.mmq@pu.edu.pk](mailto:faisal.mmq@pu.edu.pk)