

# CURRICULUM VITAE

**Name** Maleeha Aslam  
**Sex** Female  
**Father's Name** Khawaja Mohammad Aslam  
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**Address** "Al-Maskan" 74/A/III Abu-Bakar Block,  
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## EDUCATIONAL QUALIFICATION

**Post Graduation** **M. Phil Medical Microbiology (Pathology)**  
*Post Graduate Medical Institute,*  
(Punjab University), Lahore..... 1987

**Medical college** **M.B.B.S;(Punjab University)**  
*Fatima Jinnah Medical College, Lahore* ..... 1978

**College** **Intermediate in F.Sc (Pre-Medical)**  
*Kinnard College, Lahore* ..... 1972  
Stood Second in college (Talent Scholarship for 5 years)

**School** **Secondary School Certificate (Matriculation)**  
*Queen Mary College, Lahore* ..... 1970  
Stood Third in school (Talent Scholarship)

## **EXPERIENCE**

**Professor and HOD of Pathology;** January 2013--- To-date

Akhtar Saeed Medical and Dental College, Bahria Town, Lahore

**Professor of Pathology;** 15<sup>th</sup> December 2012--- 24 January 2014.

Quaid-e-Azam medical College, Bahawalpur.

**Professor of Pathology;** 21<sup>st</sup> May 2010--- 30 January 2012. Allama Iqbal Medical College, Lahore

**Associate Professor of Pathology (Regular)** (24<sup>th</sup> May, 2006 – 21<sup>st</sup> May 2010. Allama Iqbal Medical College, Lahore

- **Associate Professor Pathology (OPS)** (28<sup>th</sup> Dec, 1999 to 24<sup>th</sup> May, 2006. Allama Iqbal Medical College, Lahore
- **Assistant Professor Pathology Department** (16<sup>th</sup> August, 1989 to 27<sup>th</sup> December, 1999) Allama Iqbal Medical College, Lahore.
- **Demonstrator Pathology Department** (1<sup>st</sup> November, 1987 to 15<sup>th</sup> August, 1989) Allama Iqbal Medical College, Lahore.
- **Internship Pathology (Microbiology)** P.G.M.I Lahore. (12<sup>th</sup> October, 1985 to 31<sup>st</sup> October, 1987)
- **Demonstrator Pathology Department (PPSC. regular)** (1<sup>st</sup> April, 1982 to 11<sup>th</sup> October, 1985) Fatima Jinnah Medical College Lahore.
- **Selection by Punjab Service Commission** (1<sup>st</sup> April, 1982)  
*Second among all Female Applicants of Punjab*
- **Demonstrator Pathology Department (ADHOC)** (21<sup>st</sup> January 1981 to 28<sup>th</sup> Feb 1982) Fatima Jinnah Medical College, Lahore.
- **Medical Officer, Medicine** (5<sup>th</sup> Feb, 1980 to 31<sup>st</sup> May, 1980) Sir Ganga Ram Hospital, Lahore.
- **Internship Medicine Unit 1** (1<sup>st</sup> August, 1970 to 4<sup>th</sup> Feb, 1980) Sir Ganga Ram Hospital, Lahore.
- **Internship Surgery Unit 1** (1<sup>st</sup> Feb, 1979 to 31<sup>st</sup> July, 1979) Sir Ganga Ram Hospital, Lahore.

## **RESEARCH PUBLICATIONS : (PROF. MALEEHA ASLAM)**

1. Atika Masood, Omair Farooq, Sadaf Waris, Mohd Khan, Asim Mumtaz, **Maleeha Aslam**, Mohd Usama. Analysis of serial CRP in critically ill COVID 19 patients receiving Tocilizumab. Biomedica 2020: Volume 36 (2 0 April- Jun:171-176
2. Nadia wali, Yasir Amin, Omair Farooq, Atika Masood, **Maleeha Aslam**, Asim Mumtaz. Role of CORADS classification in comparison of chest computerized tomography with polymerase chain reaction in Covid-19 patients. JAIMEC 2020:Vol-18 (3):July-Sept:
3. Nadia wali, Umme Habiba, Atika Masood Irum manzoor, **Maleeha Aslam**, Mohammad Irfan khan. Emerging challenges for laboratory professionals during pandemic of Covid 19. JAIMEC 2020 (FOR PUBLICATION)
4. Nadia Wali, Maleeha Alsam, Shagufta Zahid Bacteriological profile and antimicrobial susceptibility pattern of patients suffering from blood stream infections, a multicenter experience: JAIMEC 2020; Vol 18(02): 207-213
5. Wali N, Waheed A, **Aslam M**. Association of Helicobacter pylori infection in patients suffering from type 2 diabetes mellitus: Pak J Med & Health Sciences, 2018; April- June
6. Saeed M, Ahmad M, Irum S. Akhtar M, **Aslam M**. GeneXpert technology: A breakthrough for the diagnosis of Tuberculosis pericarditis and pleuritis in less than 2 hours. Saudi Med J 2017; Vol 38(7):179-185
7. Saeed M, Irum S, Hussain S, Ahmad A, Akbar M, **Aslam M**. GeneXpert: A new tool for the rapid detection of rifampicin resistance in mycobacterium tuberculosis. Journal Pak Med Asso. February 2017; Vol 67 (2); 270-274
8. Saeed M, Irum S, Hussain S, Mobeen R, **Aslam M**; Hepatitis C Virus infection; Frequency of a dumb murderer in blood donors community of Lahore. Professional Med J 2016;23(5): 546-552 .
9. Irum S, Saeed M, Hussain S, Mobeen A, Jabbar R, **Aslam M**. Burden of Malarial Parasitemia; among healthy population of Lahore. Professional Med J 2016; 23(4): 428-433
10. Hussain N, **Aslam M**, Farooq R. Sensitivity comparison between Rapid Immuno-Chromatography device test and ELISA in detection and sero-prevalence of HBsAg and Anti- HCV antibodies in apparently healthy blood donors of Lahore, Pakistan. World Academy of Science, Engineering and Technology 2011; 60:1112- 1114.
11. Hafeez R, **Aslam M**, Mir F, Tahir M. Frequency of Extended Spectrum Beta Lactamase producing Gram negative bacilli among clinical isolates. Biomedica 2009; 25: 112-115.
12. Ajmal A N, Mir F, **Aslam M**, Hafeez R. Nosocomial Methicillin resistant Staphylococcus aureus—Frequency in a tertiary care hospital, Lahore, Pakistan. Biomedica 2009; 25: 97-100
13. **Aslam M**, Hafeez R. Vulvo vaginal candidiasis in pregnancy. Biomedica 2008; 24: 54-56

14. Hafeez M, Aslam M, Ali A, Rashid Y. Regional and ethnic distribution of beta thalassemia mutations and effect of consanguinity in patients referred for prenatal diagnosis. *JCPSP* 2007; 17(3): 144-147.
15. Aslam M, Hafeez R, Tahir M. Bacterial meningitis: A diagnostic approach. *Biomedica* 2006; 22: 96-99.
16. Hafeez R, Aslam M, Aman S, Tahir S. Severe Acute Respiratory Syndrome (SARS): A deadly disease. *Annals* 2004; 10(1): 1-4.
17. Aslam M, Hafeez R, Aman S, Azhar A. Bacterial Vaginosis in pregnant women: A Diagnostic Approach. *Annals* 2004; 10 (1):30- 33.
18. Aslam M, Hafeez R, Aman S, Hamid S, Azhar A. Chromoblastomycosis: An unusual Cutaneous Dematiaceous Fungal Infection. *Biomedica* 2003;19: 44-47.
19. Tahir Z, Aslam M, Aman S, Kamal F, Hafeez R. Hepatic E Super infection. *Annals* 2002; 8 (1): 43-45.
20. Azhar A, Aman, S, Aslam M, Iqbal Z, Hafeez R. Isolation and identification of microorganism in branchial wasing (2001) *JAIMC* 2001; 1(1) 20-23.
21. Aslam M, Tahir M, Hafeez R. Anti-HCV Positivity in Anicteric individuals with raised Serum Transaminases. *Annals* 2001; 7(4): 281-283
22. Hafeez R, Aslam M, Aman S. Incidence of Methicillin Resistant *Staphylococcus aureus* in Blood Culture Isolates. A Retrospective Study. *Annals* 2001; 7(4):
23. Tahir Z, Aslam M, Aman S, Prevalence of Hepatitis E Virus (HEV) –IgG Antibodies in Hospitalized Jaundiced Patients. *Annals* 2001; 7(2): 148-149.
24. Farrukh R, Kamal F, Naheed F, Zafar A, Aslam M. Incidence of Bacterial Vaginosis among patients with Vaginal Discharge. *Annals* 2000; 6(4): 391- 394.
25. Waheed S, Aslam M, Lone S. A Critical Analysis of Blood Cultures and Sensitivity Reports in Neonatal Septicaemia. *Mother and Child* 2000; 38 (3): 109- 115.
26. Zafar A, Kamal F, Aslam M, Aman S. Diagnostic Proceedings for detection of Chlamydial Trachomatis Cervical Infection. *Annals* 2000; 6(1): 99-102.
27. Lone S, Aman S, Aslam M, Tahir M. Screening blood donors for Antibiotic to Hepatitis C Virus of surrogate marker. *Annals* 2000; 6(1): 42-44.
28. Lone S, Aman S, Aslam M. Prevalence of HCV Antibodies in blood donors of Lahore. *Biomedica* 1999; 15: 103-107
29. Kamal F, Zaffar A, Asalm M. Role of PAP stained smears in the diagnosis of Chlamydial Trachomatis Cervicitis. *Biomedica* 1999; 15:108- 111.
30. Hafeez R, Aman S, Aslam M. Pattern of bacteraemia and fungaemia in 50 cancer patients (1999). *Biomedica* 1999;15: 43-46
31. Aslam M, Aman S, Sheikh G, Hafeez R, Shenaz N. Parental transmission of Hepatitis B virus (1996). *Journal Specialist* 1996; 12(3): 213- 215.
32. Rashid Y, Aslam M, Mir A, Aman S. Prevalence of bacteria in induced septic abortion. *Pak Journal of Pathology* 1994; 5(1): 25- 28
33. Rasul S, Aman S, Aslam M, Nazir A, Ahmed S, Khan S. Drug resistance of *Mycobacterium Tuberculosis*. *Biomedical* 1993; 9(5): 13- 15.
34. Rasul S, Aslam M, Akhtar S, Aman S, Nazir A. Tuberculosis Free zone: concept and implementation. *Pak Postgraduate. Medical Journal* 1993; 4(4): 247-256.
35. Aslam M, Aman S. Cervical and blood cultures in puerperal sepsis and induced septic abortion. *Bio-Medica* 1990; 8: 7-12
36. Aslam M, Aman S. Peritonitis following criminal abortion. A study of '50' cases *Pakistan journal of Pathology* 1990; 1(2): 101-103.

## **SUCCESSFULLY COMPLETED PROJECTS INCLUDE:**

- Prenatal Transmission of Hepatitis B Virus carried on in collaboration with the Paedriatic and Gynecology Department of Service Hospital, Lahore.
- Drug Resistance of Mycobacterium Tuberculosis with Chest Ward of Jinnah Hospital, Lahore.
- Study of Helicobacter Pylori by different diagnostic techniques with Medical Unit IV of Jinnah Hospital, Lahore.
- A Clinico Mycological study of Superficial Fungi in Lahore with Dermatology Department of Jinnah Hospital, Lahore.
- Incidence of Methicillin Resistant Staphylococcus aureus in Blood Culture isolates: a Retrospective study with Oncology & Paedriatic Dept. of Jinnah Hospital.
- Isolation and identification of microorganism in Bronchial washing with chest ward of Jinnah Hospital, Lahore.
- Prevalence of Bacterial vaginosis in Pregnent women with previous history of preterm labour and miscarriages with Obstetric & Gynecology Dept., Jinnah Hospital Lahore.
- Prevalence of MRSA in a tertiary care hospital
- Neisseria gonorrhoea resistance in Pakistan
- Comparative study of conventional blood culture techniques with BECTEC blood culture methods
- Quinolones & Aminoglycoside treatment option in Methicillin-resistant Staphylococcus aureus (MRSA) infection
- Predominant pathogens and their resistance pattern in tracheal secretions of patients on ventilator in ICU of a tertiary care hospital

Every year at least one publication goes out of Microbiology section and was published in well-known journals recognized by PMDC.

Our laboratory followed both internal quality control procedures and an external quality control program.

## **PROFESSIONAL EXPERIENCE**

I am working as **Professor and HOD Akhtar Saeed Medical and Dental College since 2014 to-date**. I am responsible for proper execution/ delivery of curriculum-which includes preparation and notification of academic calendar and evaluation programs.

Teaching of undergraduate medical students and postgraduate students is one of my important core activities. I was also the staff President of Pathology department and controlled the working of the entire faculty.

### **1. TEACHING EXPERIENCE**

#### ➤ **Post Graduation Teaching**

I am actively involved in post-Graduate- M. Phil & F.C.P.S teaching program, lectures and guidance of student undertaking research for M.Phil Microbiology. I was co-supervisor to post-graduate students doing M.Phil Microbiology thesis.

I am also involved in tutorials, seminar presentation, practical and examination of post-graduate students. I have been delivering lectures to F.C.P.S students undertaking training/ short course from different medical colleges in Lahore.

#### ➤ **Under Graduate Teaching**

I am responsible for third year/ fourth year undergraduate medical student teaching program, which include lectures, supervision of practicals, tests, seminars and tutorials. I deliver lectures on General Microbiology, Parasitology, Immunology, Serological Techniques, Special Microbiology and Virology. I am involved in the teaching programme of B.Sc nursing, B.Sc MLT and B.Sc Microbiology and Molecular Genetics in Punjab University, Lahore.

I am also responsible for preparation of the Academic calendar and Teaching manual for III year and IV year MBBS and BSc nursing.

#### ➤ **BSc Nurses and BSc Medical Lab Technicians**

I was Director Nursing Affairs AIMC, Lahore. And was responsible for teaching and practical training (Microbiology) of BSc nurses, BSc medical laboratory technicians & hospital diploma nurses. .

I delivered lecture on Microbiology & supervise all their activities MLT including finance, recruitment of staff etc. I was supervisor to BSc students doing Microbiology thesis. Under my supervision several projects were successfully completed and thesis finalized.

## **2. SUPERVISION OF MICROBIOLOGY LABORATORY**

I am in charge of clinical laboratory Farooq hospital, Lahore. Previously I was in-charge of Microbiology Laboratory of Allama Iqbal Medical College, Lahore, that catered for the indoor and outdoor patients of Jinnah Hospital as well as private sector of Lahore. The battery of tests available at the laboratory cover a wide range of routine, bacteriological investigations and special Micro-biological test including TB Cultures and Sensitivity patterns, fungal and stool culture.

Fresh Microscopy of samples like fungal scrapings, semen analysis, stool etc. and special staining techniques are also utilized. Specialized diagnostic facilities like assays for HIV Antibodies, Dengue virus, Rubella and Toxoplasmosis, Serological Markers of different types of viral hepatitis including HBV, HCV, HIV, HEV and other routine serological tests by agglutination, Elisa and Immunofluorescence techniques are also available. Blood cultures using both conventional techniques and BECTEC System together with latest susceptibility patterns are also available.

We had a running State of the Art TB Laboratory with Gene Xpert PCR and MGIT system for isolation, identification and sensitivity checking of M.TB. I supervise the various research projects going on the laboratory.

### **EXPERIENCE IN MICROBIOLOGY**

#### **➤ BACTERIOLOGY**

- Isolation and Characterization of Bacterial Pathogen both Aerobic and Anaerobic.
- Maintenance and Preservation of Bacterial Cultures.
- Antimicrobial Susceptibility Testing of Bacterial Pathogens.
- Isolation and susceptibility testing Mycobacterium Tuberculosis.

#### **➤ MYCOLOGY**

- Isolation and identification of Superficial and deep seated Fungi.

#### **➤ IMMUNODIAGNOSTIC METHODS**

Serological detection of Bacterial Pathogen by:

- Latex Agglutination.
- Enzyme linked Immunosorbent Assay (ELISA).
- Immunofluorescence Techniques.
- BACTEC.
- PCR

## **EXAMINER : PAPER ASSESSOR and SETTER**

I am Paper assessor and Setter of undergraduates - II Prof & III Prof MBBS, BDS, BSc Nurses and Laboratory technician as well as postgraduates – M-Phil examination. I am Internal and examiner II Prof and BSc nurses, and External examiner II Prof/ III Prof MBBS, 2<sup>nd</sup> Prof BDS, Medical technologist and post graduate –M-Phil and M.Sc MLT students.

## **CONTRIBUTIONS AND PARTICIPATIONS**

I have been involved in participation and Organization of International workshop on Mycobacterium tuberculosis and XIX national PAP conference held in A.I.M.C. Lahore. I was the organizing secretary during the first series of international seminar on hospital infection control, held in Services Hospital, Lahore. I have actively participated in various conferences, workshops and seminars. I take active part in the Clinico-Pathology Meeting held in A.I.M.C, Lahore and also conduct departmental seminars.

I am also actively involved in the administration work of the Pathology Department and teaching of both undergraduates and postgraduate students.

I am the internal examiner 11 Prof MBBS, AIMC as well as External examiner of different Medical colleges in Punjab affiliated with UHS and Punjab University, Lahore. I also plan seminars, tests and tutorial for both third and fourth year classes. I was Associate editor of Journal AIMC (JAIMC) and was involved in selection and article Review and Publication of the Journal.

I have completed a 4 weeks course on latest diagnostic techniques from LEEDS, London, from 27 August to 26 September 2006 and did a two weeks basic course in Information Technology conducted by Brain Net in AIMC Lahore.

## **MEMBERSHIP OF PROFESSIONAL SOCIETIES:**

- Member Pakistan Medical and Dental Council.
- Member Pakistan Association of Pathologists.
- Life Member Pakistan Medical Association. (Selected Lady Joint Secretary PMA, 1997)
- Member Thalassemia Society Lahore.
- Member Alzheimers society Lahore
- **President NGO, Jahandad Society for community development.**