

CURRICULUM VITAE

Prof. Dr. Asim Mumtaz

55-B, PCSIR Phase I Canal Bank Lahore, Pakistan.

Mob: 92-333-4292484

drasim123@yahoo.com

Name: Dr. Aim Mumtaz
Designation: Professor
Pathology Department
Shalamar Institute of Health Sciences, Lahore.
Date of Birth: 18th November, 1958
Address: 55-B, PCSIR Phase I Canal Bank Lahore, Pakistan
E-Mail: drasim123@yahoo.com

GENERAL QUALIFICATION

Metric	1974	Govt, Central Model School Lahore.
F.Sc	1976	Govt, F.C College Lahore.

PROFESSIONAL QUALIFICATION

M.B.B.S	1983	Allama Iqbal Medical College, Punjab University
M.Phil (Chemical Path)	1995	Postgraduate Medical Institute Lahore.
FCPP (Honorary)	2010	College of Pathologists Pakistan
CMT (Certificate Medical Teaching)	2015	University of Health Sciences, Lahore

GOLD MEDALS/DISTINCTION/SCHOLARSHIP

Got Scholarship in Matric

Got **Distinction** in M.Phil Chemical Pathology and was awarded **Gold Medal**.

PROFESSIONAL EXPERIENCE

LAST POSTING

Professor of Pathology	1.1.2011	30.9.2015
Shalamar Medical College Lahore		
Associate Professor	11.07.06	31.12.2010
Chemical pathology Allied Health Sciences Department University of Health Sciences, Lahore.		

DUTIES OF PREVIOUS POSTING

- Worked as **Professor & Head of Pathology Department** at Shalamar Medical & Dental College Lahore.
- **Teaching** students of 3rd & 4th Year MBBS students, M.Phil Chemical Pathology and M.Sc Medical Lab Technology.
- **Lab Work:** - Supervision of three shifts of laboratory, purchase and coordination with consultants for interpretation of lab results of patients.

Training of students of MBBS, M.Phil chemical Pathology and M.Phil Medical laboratory Sciences in lab.

DUTIES OF PREVIOUS POSTING

House Job

Medicine	15.12.83	15.06.84	Services Hospital, Lahore.
Surgery	16.06.84	15.12.84	Services Hospital, Lahore.
Assistant Pathologist	05.01.85	22.03.89	Emergency Laboratory Meyo Hospital, Lahore.
Demonstrator	23.03.89	31.10.92	Pathology Dept. K.E.M.C Lahore
Deputation	01.11.92	28.02.95	Postgraduate Medical Institute Lahore.
Research Officer	01.03.95	02.01.99	Research Centre, Pathology Deptt. King Edward Medical College Lahore.
Consultant Chemical Pathologist	05.04.03	10.07.06	Shalamar Hospital, Lahore.
Associate Professor	11.07.06	31.12.2010	University of Health Sciences Lahore.

Professional and Academic Experience

- During House Job in medicine I have dealt with the medical emergencies and performed Lumber puncture and other routine medical procedure.
- During house Job in surgery I have dealt with surgical emergencies and performed all the routine surgical procedure.
- As Assistant pathologist I gained experience in performing all routine hematological, biochemical and microbiological laboratory parameters.
- As demonstrator I have worked on rotation basis in all discipline of pathology with keen interest in Chemical pathology and Hematology.
- As Research Officer/fellow at Research Centre K.E Medical College I was assigned to supervise chemical pathology parameters. I also participated in various research projects being carried out by various wards. I also organized and coordinated different postgraduate academic courses and workshops.

As Assistant Professor Chemical Pathology:

- **Supervised routine as well as specialized Chemical Pathology parameters in chemical pathology department of Children's Hospital, Lahore.**
- **Interpretation of biochemical parameters and communication about abnormal results with various consultant s looking after outpatient and inpatient departments of Children's Hospital, Lahore.**
- **Supervised Quality Control Program being run in the chemical pathology department.**
- **Worked as Course Coordinator of Medical Laboratory Technology which is being carried out at School of Allied Health Sciences, Children Hospital.**

- **Teaching** clinical chemistry, medical instrumentation and advanced clinical biochemistry to students of Medical Laboratory Technology Course.
- **Administrative Work** – Purchase of Kits, Instruments.

As Associate Professor Chemical Pathology and Head of Department of Allied Health Sciences at University of Health Sciences:

- Teaching students of M.Phil Chemical Pathology and M.Sc Medical Laboratory Technology
- Supervision of thesis of students of M.Phil and M.Sc
- Worked as member affiliation Committee of UHS
- Worked as member of Technical and Inspection Committee of UHS
- Worked as member of Migration committee

THESIS WORK

Topic of Thesis in M.Phil was:

“Thyrotropin Receptor Autoantibodies in First Degree Relatives of Graves’ Disease Patients.”

I worked on the prevalence of TSH receptor autoantibodies in one hundred first degree of relatives of Graves’s disease patients and followed these cases for six months to one year for assessing thyroid hormones and autoantibodies in positive cases. The prevalence of TSH receptor autoantibodies was 14% in first degree relatives of Graves’ disease patients.

TRAINING COURSE/WORKSHOPS ORGANIZED

1. Workshop on Research Methodology
Research Centre K.E. Medical College Lahore. (22.12.95 to 28.12.95)
2. Training Course in Pathology for FCPS, M.Phil, DCP.
Research Center K.E Medical College Lahore.
3. Monthly Meetings of Quality Assurance Program among
Labs of KEMC and Mayo Hospital, Lahore.
4. Workshop on Endocrinology (By. Col. Farooq A. Khan)
Research Center K.E. Medical College Lahore. (4th – 6th Jan. 1997.)
5. Training Course for FCPS (1)
Research Center K.E. Medical College Lahore. (12th Sep-15th Oct 1997)
6. Quality Assurance Workshop (By Col. Farooq A. Khan)
Research Center K.E Medical College Lahore. (11th – 12th Non. 1997)
7. Quality Assurance Workshop at Children Hospital Lahore.
(22nd March 2003)
8. Lab Accreditation Workshop (Col. Dilshad A.Khan)
Shalmar Hospital Lahore (24th Dec 2004)
9. Coordinated First National Conference of Pakistan Society of Chemical Pathologists At K.E Medical College
Lahore. (24th – 26th Feb 2005)
10. One Day Seminar on Lab Management at Shalamar Hospital Lahore. (6th May 2006)

WORKSHOPS/CONFERENCES ATTENDED

1. Basic Computer Course at King Edward, Medical College Lahore. (15th Jan to 15th Feb, 1992)
2. Annual Symposium Postgraduate Medical Institute Lahore. (1st to 3rd Dec. 1992)
3. Workshop on Hematological Disorders at PGMI Lahore. (26-29 March 1992)
4. Workshop on Quality Control in Clinical Chemistry at PGMI Lahore. (29th to 31st March 1993)
5. First National Chemical Pathology Symposium at PGMI Lahore. (30th to 31st March 1993)
6. Workshop on Research Methodology at Research Centre KEMC. (23rd to 28th Dec. 1995)
7. Workshop on Endocrinology (By Col. Farooq A.Khan) Research Central Lahore. (4th – 6th Jan 1997)
8. Workshop on Quality Control (By Col. Farooq A.Khan) Research Center Lahore (11th & 12th Jan 1997)
9. Quality Assurance Workshop at Children Hospital Lahore. (22nd March 2003)
10. Lab Accreditation Workshop (Col. Dilshad A.Khan) At Shalamar Hopital. (24th Dec 2004)
11. First National Conference of Pakistan Society of Chemical Pathologists At K.E. Medical College Lahore, on (24th to 26th Feb 2005)
12. On day seminar on lab management at Shalamar Hospital on 6th May 2006.
13. Five Day workshop on Research Methodology at Fatima Memorial College Lahore. (8th 12th May 2006)
14. 30th Annual Conference of Pakistan Association of Pathologist, on 27th November, 2006 Lahore.
15. Workshop on LEADING TRANSFORMATIONAL CHANGE by Higher Education Commission, Pakistan on 18th to 19th July, 2007.

PUBLICATIONS

1. Shabbir A, **Mumtaz A**, Yaqoob M. Experience of Enzyme Replacement Therapy in Type-111 Gaucher Disease in Pakistan Pak Peads J 1999; 23(3): 97-6
2. Shabbir A, Iqbal J, **Mumtaz A**, Jabeen M, Maqbool S. .Flourosis in a suburb of Lahore (a report) Pak Peads J 2001; 25(4):139-143.
3. Haroon M, Laeeq A, **Mumtaz A**, Hussain S, Maqbool S. Billirubin Estimation in Neonatal Jaundice: A Comparative study between Autoanalyzer (Diazo Method) and Billirubinometer (Direct Photometric Method) Pak. Peads J 2003; 27(2): 68-73.
4. Iqbal S, Shariff MM, **Mumtaz A**, Amin D, Manzoor A. Incidence of co-infection of Hepatitis B and C in Healthy Blood Donors screened at Shalamar Hospital Laboratory Lahore. IJBS. 2004; 1 (1): 50-3
5. Iqbal S, Ahmed R, Yousaf MH, **Mumtaz A** Prevalence of Hepatitis B surface Antigen and Hepatitis C Virus among general population in Lahore. Professional 2004; 11(3): 11-14.
6. Amin J, Yousaf MH, **Mumtaz A**. Frequency of Risk Factors for Transmission of Hepatitis C Virus. Pakistan Journal of Gastroenterology 2004; 18(1): 32-5
7. Anees M, **Mumtaz A**, Rizwan SM, Amin J, Moeen H, Shariff MM. Hematuria: a rare presentation of G6PD deficiency. Gomal J Med Sci Jun 2005; 3(1):27-9

8. Iqbal S, Ahmed R, Yousaf MH, **Mumtaz A**, Amin D, Rasool G, Manzoor A. HCV INFECTED PATIENTS: Assessment of major genotypes and subtypes of Hepatitis C virus. Professional 2007; 14(2): 266-271.
9. Anees M, **Mumtaz A**, Nazeer M, Ibrahim M, Rizwan SM, Kausar T
Referral pattern of haemodialysis patients to nephrologists. JCPSP: 2007;17 (11): 671–4
10. Shariff MM, Maqbool S, Butt TK, Iqbal S, **Mumtaz A**. Justifying the clinical use of fresh frozen plasma-an audit. JCPSP: 2007;17 (4): 207- 10
11. Anees M, Barki H, Massod M, Ibrahim M, **Mumtaz A**. Depression in haemodialysis patients. Pak J Med Sci. 2008; 24(3): 560-5
12. **Mumtaz A** Ahmed T, Ahmed D, Rashid N. Lead Exposure in Children Living Around the Automobile and Battery repair Workshops. Biomedica. 2009; 25:128-32
13. Rashid N, **Mumtaz A**, c, Afzal N, Haq S, Ahmed T. Thyroid Dysfunction in Down Syndrome Patients. Pak Paed J. 2009;33(4):211-7.
14. Anees M, **Mumtaz A**, Barki MH, Ibrahim M, Hussain S, Uzair M. Sex hormones and erectile dysfunction in hemodialysis patients. Pak J Med Sci. 2009; 25(6):922-7
15. Anees M, **Mumtaz A**, Ibrahim M, Shaheen SM. Effect of Anaemia and hyperhomocystine on Mortality of Hemodialysis Patients. IJKD. 2010;4(1): 60 - 65
16. **Mumtaz A**, Anees M, Barki H, Sami W, Hussain S. Erectile Dysfunction in Haemodialysis Patients. JAMC. 2009;21(2): 4-7
17. **Mumtaz A**, Anees M, Bilal M, Ibrahim M, Asghar A. Beta 2 Microglobulin level in haemodialysis patients. SJKDT.2010;21(4):
18. Iqbal S, Amin D, **Mumtaz A** and Shabir I. Significance of appropriate sampling in the diagnosis of Tuberculosis (TB) – A comparison of different techniques. Biomedica. 2010; 26:39-44
19. **Mumtaz A**, Afzal N, Sami W, Mehmood S, Javeed K. Evaluation of four ELISA based Immunoassays for the detection of IGM antibodies against Dengue virus. Biomedica.2010; 26:54-7
20. Atif M, **Mumtaz A**, Ahmed R, Abu Zafar, Nisa FU, Ibrahim M. Correlation of HbA1c

- with Zinc and magnesium in patients with type 2 diabetes mellitus. Pak Journal of Path. 2011; 22(1):24-28
21. Kanwal A, **Mumtaz A**, Ibrahim M, Butt TA, Qureshi SA. Knowledge attitude and practice of Quality Assurance among medical laboratory technologists working in laboratories of Lahore. Physician Academy. 2012;6(2): 17-22
22. Anees M, **Mumtaz A**, Farooqi S, Ibrahim M, Hameed F. Serum Trace elements (Aluminium, copper, zinc) in haemodialysis patients. Biomedica. 2011;22:106-110
23. Iqbal S, Ahmed R, Adhami SZ, **Mumtaz A**. Importance of Polymerase Chain reaction in diagnosis of pulmonary and extra pulmonary tuberculosis. J Ayub Med Coll. 2011;23(10): 73-76
24. Butt T, **Mumtaz A**, Qasim A, Hameed N. Ibrahim M and Azhar K. Assessment of thyroid dysfunction in children with coeliac disease. Biomedica.2011;.27:123-8
25. Yasmeen F, **Mumtaz A**, Adhami SZ, Qureshi SA. Comparison of Cation exchange HPLC and Immunochromatographic method for determination of HbA1c. Biomedica. 2011; 27:161-5
26. Anees M, Hameed F, **Mumtaz A**, Ibrahim M, Saeed MN. Dialysis related factors affecting quality of life in patients on haemodialysis. IJKD. 2011;5(1):50-52
27. Afzal N, Javed K, Saleem UZ, **Mumtaz A**, Hussain S. Percentage of CD4 and CD8 T-Lymphocytes in blood of tuberculous patients. J Ayub Med Coll. 2010;22(4):183-187
28. Saadia A, Yousaf MH, Qureshi SA, **Mumtaz A**. Congenital Methaemoglobinaemia. IJKD.2012;7(2):
- 29, Qayyum S, Adhami SZ, Butt TA, **Mumtaz A**, Qureshi Sa. Parathyroid Hormone Levels in Vitamin D Deficient Females. Biomedica.2013;29:88-91
- 30 Hameed MN, Sadiq F, **Mumtaz A**, Khan S, Q TJ. Growth hormone Estimation; Insulin like growth Factor-1 a possible alternative. Professional 2013; 20(3): 385-390
- 31 Sadiq F, Hameed N, **Mumtaz A**, Yasmeen F, Butt T, Khan KA. Ghrelin Levels in obese children of diabetic parents. J Diabetes Endocrinol; 4(1):6-11
- 32 Hussain w, **Mumtaz A**, Khan S, Butt T. Reference Range for Copper in adult population (20-29 year) of Lahore- Pakistan. Majmaah J Health Sciences. 2013;1(2): 28-33
- 33 Nissa F, **Mumtaz A**, Ullah MI, Atif M, Sami W. Determination of serum Zinc and Magnesium levels in patients with hypothyroidism. Trace Elements & Electrolyte. 2013:

- 34 Sadiq F, Yasmeen F, **Mumtaz A**, Hussain W. Frequency of Errors in Clinical Laboratory Practice. Iranian Journal of Pathology. 2014; 9(1): 45-49
- 35 Knowledge Attitude and Practice (KAP) of Chronic Kidney Disease among Medical Officers of Teaching Hospitals of Lahore. Anees M, **Mumtaz A**, Adhmi SZ, Ibrahim M. ANNALS. 2014;20(1):5-12
- 36 Comparison of Vitamin D level between urban and rural college students. Butt TA, Yasmeen F, Alavi N, **Mumtaz A**. P JM HS. 2014;8(4):912-915

Research Projects in Progress

1. Correlation of Serum Corrected and Ionized Calcium in dialysis patients (In Press)
2. Vitamin D levels in Urban and Rural College students.
3. IgE levels in asthmatic patients
4. Comparison of various factors between high achieving and low achieving students
5. Correlation of inflammatory Markers with Mortality in Hemodialysis Patients

Innovation In Teaching During SMDC Period

- Results of 3rd & 4th Year MBBS Professional Exams – (84-97%).
- Start of Small Group Discussion during Practical timings. First time ever started for 3rd year MBBS Class in all public and Private Medical Colleges of Punjab. Feedback from students was encouraging and appreciated the teaching pattern through this. (Student Feedback available).

CONTINUOUS PROFESSIONAL DEVELOPMENT ACTIVITIES

1. Bi-monthly journal club meetings
2. Phlebotomy course for nursing staff
3. Refresher course for phlebotomist and lab assistants
4. Regular participation in monthly meeting of Pakistan Society of Chemical Pathologists
5. Interlab Comparison Group meetings on monthly basis
6. Doing Certificate in Medical Education (CMT) From USH

MEMBERSHIPS

1. Member Pakistan Society of Chemical Pathologists (PSCP)
2. Gallwas Member of American Association of Clinical Chemistry (AACC)
3. Council Member of Asian Pacific Federation of Clinical Biochemistry (APFCB)
4. National Representative of PSCP at International Federation of Clinical Chemistry (IFCC)
5. Member Pakistan Association of Pathologist (PAP)
6. Fellow of College of Pathologist Pakistan.

Passionate Future Goals

- To bring innovation in teaching 3rd and 4th Year MBBS by changing the pattern teaching from teacher centered to student centered.
- To establish guidelines for interpretation of Chemical Pathology.
- To establish Lahore based center for External Quality Assurances Program to enroll small & Medium sized laboratories in Pakistan.

NAMES OF REFEREES

Maj. Gen. Dr. Farooq Ahmad Khan

Ex. Commandant AFIP &

Head of Chemical Pathology & Endocrinology Department

Armed Forces Institute of Pathology Rawalpindi

Prof. Dr. A.H. Nagi

Professor of Pathology

University of Health Sciences, Lahore.