



Muhammad Asif Zeb

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Personal Information

Date of Birth : 4th Jan, 1985
Marital Status : Married
Religion : Islam

Educational profile:

- ❑ *Master in Health Professions Education (Mphil) (2020) from Khyber Medical University Peshawar.*
- ❑ *M.Sc. Hematology (2009) from Baqai Medical University, Karachi.*
- ❑ *B.Sc. MLT. (2007) from Baqai Medical University, Karachi.*
- ❑ *F.Sc. (2002) from P.G.C. Mardan.*
- ❑ *Matric (2000) from G.H.S. Lund Khawar.*

Professional certificate:

- ❑ *Certificate in Health Professional Education (CHPE) from Khyber Medical University in 2014.*
- ❑ *Master training program on Biosafety and Biosecurity risk management in clinical laboratory at University of Veterinary and Animal Science Lahore in 2015.*
- ❑ *Certificate in Health Research (CHR) from Khyber Medical University in 2016.*

Academic Distinction:

- ❑ *First position in M.Sc. (Gold medal).*
- ❑ *First position in BSc. (Gold medal).*

Publications:

1. Shah AW, Zeb MA, Ullah A, Jamal SF, Ullah E, Usman M. Secretor status prevents individuals from Helicobacter pylori infection. Pure and Applied Biology (PAB). 2020 Nov 7;10(2):503-8.
2. Muhammad A, Zeb MA, Ullah A, Afridi IQ, Ali N. Effect of haemodialysis on haematological parameters in chronic kidney failure patients Peshawar-Pakistan. Pure and Applied Biology (PAB). 2020 Feb 12;9(1):1163-9.

3. Zeb MA, Baqai NY. Evaluation of soluble transferrin receptors and ferritin level patients of Beta thalassemia major. *Annals of Allied Health Sciences*. 2017 Jan 1;3(1):14-6.
4. Muhammad A, Zeb MA, Khan MZ, Hayat H, Hameed M, Ullah A. Anemia in End Stage Renal Failure Patients. *Annals of Allied Health Sciences*. 2018;4(2):52-5.
5. Zeb MA, Khan AA, Ullah A, Ullah A. Screening Of Beta Thalassemia Trait by Complete Blood Count and Single Tube Osmotic Fragility Test. *Annals of Allied Health Sciences*. 2017 Dec 1;3(2):8-10.
6. Khan S, Mir A, Khattak BR, Rehman A, Zeb A (2017) *Childhood Leukemias in Khyber Pakhtunkhwa and Afghan Children visiting to Hayatabad Medical Complex Hospital*. *Arch Can Res Vol.5:No.3:149*.
7. Zeb et al. *Frequency of Torch Infections during Pregnancy in Peshawar, Pakistan*. *Adv Appl Sci Res.*, 2018, 9(1):22-26.
8. Zeb et al. *Effect of storage time on hematological and biochemical parameters in blood bags containing CPDA-1 anticoagulant during 30 days of storage*. *IAJPS 2018, 05 (10), 10522-10526*.
9. Noor Ullah, Hassan Khan, M. Asif Zeb. *Frequency of abh secretors and non-secretors among the students at Institute Of Paramedical Sciences, Khyber Medical University, Pakistan*. *IAJPS 2018, 05 (10), 10883-10886*.
10. Zeb et al. *Antibiotic susceptibility pattern of Escherichia coli isolated from urine samples of urinary tract infection patients*. *IAJPS 2019, 06 (01), 362-366*.

Professional Positions:

- ❑ Working as Lecturer MLT at Khyber Medical University, Peshawar from Dec. 2013 up to date
- ❑ Working as a Lab manager at Askari lab dabgari garden from Jan 2018 till up to date
- ❑ Worked as a Teaching Research fellow at University of Health Sciences, Lahore from February 2013 to Dec. 2013 (One year)
- ❑ Worked as Assistant Technical officer of Laboratory (supervisor), at Shifa International Hospital, Islamabad from Jan 2012 to Jan 2013 (One Year)
- ❑ Worked as Medical Technologist at Shaukat Khanum Cancer Memorial Hospital, Lahore from Nov 2009 to Jan 2012 (Two years 2 months)
- ❑ Worked as Medical Technologist at Shifa International Hospital, Islamabad from July 2009 to Nov 2009 (5 months).
- ❑ Worked at Fatma Lab at Baqai Medical Uni. Karachi from 2005 to 2007 (Two years).
- ❑ Two month rotation at Hussaini Blood bank Karachi in 2009

As a lecturer Major subject:

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|--------------------------------|---------------------------------------|
| ❑ Hematology-I & II | ❑ Molecular biology |
| ❑ RBC's disorders | ❑ Biochemistry |
| ❑ WBC's and Platelet disorders | ❑ Clinical pathology |
| ❑ Blood Banking | ❑ Advances in Medical Lab. Technology |

- ❑ *Medical Lab. Management skill*

Advisory Skills:

- ❑ *Academic & Technical Advisor, at Khyber medical university*
- ❑ *Academic & Technical Advisor, at University of Health Sciences Lahore.*
- ❑ *Worked with JCIA at Shifa International Hospital, Islamabad for the standardization of Lab according to their standard.*

Competencies in hematology:

- ❑ *Processing and interpretation of special hematological tests (Flow cytometry, Hb Electrophoresis, Special smear, special stains, G6PD assay and special coagulation assay).*
- ❑ *Laboratory criteria for specimen acceptance and rejection*
- ❑ *Handle specimens according to established laboratory criteria to prevent health hazards or the introduction of a clinically significant error in test results*
- ❑ *Processing and interpretation of Body fluid (CSF, Acetic fluid, Pleural fluid, Synovial fluid, abdominal fluid Semen analysis*
- ❑ *Maintenance of quality control in hematology department*

Competencies in Blood Bank:

- ❑ *Selection and rejection of Donor,*
- ❑ *Product preparation (Platelets, PRBC, FFP, Cryoprecipitate) and its quality control.*
- ❑ *Maintenance of Quality control in Blood bank.*
- ❑ *Blood grouping, Du Test, Coomb,s test, Cross match, Eliza test*

Attended workshops & seminar:

- ❑ *Attended two day workshop on “Regulations and quality initiatives in transfusion medicine” dated 22, 23 May 2015 at Ayub Medical College, Abbottabad, Pakistan.*
- ❑ *Attended three days “7th annual health research conference” dated 29, 30 April, 1 May 2015 at Khyber Medical University, Peshawar, Pakistan*
- ❑ *Attended three days “6th annual health research conference” dated 27, 28 Feb, 1 March 2015 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended one day workshop as a facilitator on “Transfusion transmissible infection control” dated 27 February 2015 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended two day training workshop on “Self-assessment report writing” dated 23, 24 February 2015 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended one day workshop on “Basic life support” dated 26 June 2014 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended three day workshop on “Quality management in Blood transfusion services” dated 5-7 May 2014 at Hayatabad Medical Complex, Peshawar, Pakistan.*

- ❑ *Attended one day workshop on “Achieving excellence at Workplace through positive thinking” dated 11 April 2014 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended two day workshop as a facilitator on “Infection control” dated 6, 7 March 2014 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended three days “5th Annual Health Research Conference” dated 14-16 February 2014 at Khyber Medical University, Peshawar, Pakistan.*
- ❑ *Attended two day workshop on “Clinical case management of Dengue fever and DHF dated 29, 30 January 2014 at Khyber medical university, Peshawar, Pakistan.*
- ❑ *Attended three days “6th Annual Health Research Conference” dated 18-4-2018 at Khyber Medical University, Peshawar, Pakistan.*

References:

1. *Dr. MoinUdin, Director of Hematology Department Baqai medical University Karachi.*
2. *Dr. Ayesha Junaid consultant Hematologist at Shifa International Hospital Islamabad.*
3. *Dr. Imran Nazir Ahmad consultant Hematologist and Histopathologist at Shifa international hospital Islamabad.*
4. *Dr. Asif Loya Consultant Histopathologist and Head of the Lab at Shaukat Khanum Memorial Hospital Lahore.*