

## Curriculum Vitae

### A. Hussain Shar, Ph. D.

#### Personal Information

Date and place of Birth: 01.10.1964 (Khairpur, Sindh, Pakistan)

Permanent Address: Village Rahim Khan Shar, Taluka Thari Mirwah, District Khairpur, Sindh, Pakistan

Present Address : New Shahbaz Colony Khairpur Mirs, Sindh, Pakistan

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#### Educational Qualification

##### Post-Doctoral studies

April 24 – December 27, 2012

##### **DNA Isolation, Sequencing, Alignment and assembling.**

University of Aberdeen Scotland United Kingdom.

##### **Ph. D. (Microbiology) 2010**

Thesis Title “**Isolation and Identification of Pathogenic Bacteria from Drinking Water of Khairpur, Sukkur and Rohri City**”.

Department of Microbiology Shah Abdul Latif University Khairpur, Sindh, Pakistan

**M. Sc (Clinical Microbiology) 1988**

Shah Abdul Latif University Khairpur, Sindh, Pakistan.

**B. Sc Hons. (Microbiology) 1987**

Shah Abdul Latif University, Khairpur, Pakistan.

**Intermediate (Pre-medical) 1982**

B.I.S.E. Sukkur

**Matriculation 1980**

B.I.S.E. Hyderabad

**Teaching Experience****Lecturer (temporary)**

Department of Microbiology Shah Abdul Latif University Khairpur, Sindh,

Pakistan (Under Scientific Talent Scheme of UGC) 1989-1990

**Lecturer.**

Department of Microbiology Shah Abdul Latif University Khairpur, Sindh, Pakistan 1990-1997

**Current Position:**

**Professor:** Department of Microbiology Shah Abdul Latif University Khairpur, Sindh, Pakistan.

**Symposium, conferences, workshops and trainings attended.**

1. Postgraduate Training Course on Nuclear and other Advanced Techniques in Agricultural and Biological Research at Nuclear Institute for Agriculture and Biology (NIAB) Faisalabad. November 6 to November 20, 19994.
2. Sixth National Chemistry Conference December 1994. Department of Chemistry Shah Abdul Latif University Khairpur.

3. Training course on Latest Development in Molecular Biology and Biotechnology. Held from October 8-13 at UGC Regional Centre, Lahore.
4. First National Symposium on Microbiology “Man and Microbes, Foes and Friends” April 19-20, 2005 in the Department of Microbiology University of Sindh Jamshoro.
5. Training Course on Biotechnological Techniques June 27-July 01, 2005 in the Institution of Biotechnology and Genetic Engineering, University of Sindh Jamshoro.
6. National Workshop for Life Scientists held at Kohat University of Science and Technology (KUST) Kohat, November 14-23, 2005
7. First National Conference of Microbiology (FNCM\_SALU\_2009), Organized by the Dept. Microbiology Shah Abdul Latif University Khairpur, Sindh, Pakistan. 21-22/11/2009.
8. Certificate Training course on Environmental Education May 22-28, 2011 Organised by Pakistan Wetlands Program and Center for Biodiversity and Conservation(CBC) shah Abdul altif University Khairpur Sind Pakistan.
9. First National Workshop on Recombinant DNA Technology held at School of Biological Science University of Punjab Pakistan , April 22-29, 2013
10. International workshop on Bioinformatics Tools in structural biology held on August 26-28, 2013. Organised by Dr. Panjwani center for Molecular Medicine and Drug Research(international research center for chemical and biological sciences) University of Karachi Pakistan
11. Workshop on bioinformatics.2015 SALU.Khp.

#### **Research papers presented in national/international symposiums /conferences**

1. **Enumeration of Total and Fecal Coliform Bacteria in Drinking Water of Khairpur Sindh.** Pakistan Presented in: 1<sup>st</sup> National Symposium on Microbiology, “Man and Microbes, Foes and Friends” at Department of Microbiology University of Sindh-Jamshoro (19-20/04/2005).
2. **Prevalence of Members of Family Enterobacteriaceae in Drinking water of Khairpur and Rohri City** Presented in First National Conference of Microbiology (FNCM\_SALU\_2009), Organized by the Dept. Microbiology Shah Abdul Latif University Khairpur, Sindh, Pakistan. 21-22, Nov. 2009.
3. Workshops/Cconferences Organized/ Judgments

4. Appointed as member of jury for evaluation of scientific models/projects presented at sciences fair in GOVT Degree Superior Science College Khairpur Mirs on 27-03-2015

#### **Additional charges**

1. **Director Diagnostic and Research (DRC) Department of Microbiology Shah Abdul Latif University Khairpur**
2. Focal Person for Post Graduate Studies in the Department Microbiology
3. Editor for Department Microbiology in Scientific Sindh.
4. Member ASRB for three years( one tenure)
5. Member Finance and Planning committee Shah Abdul Latif University khairpur
6. Director ORIC Shah Abdul Latif university Khairpur from.18-8-2020 -28 10- 2020
7. Focal person Ehsass Undergraduate Scholarship Project. From 8-2-2021

#### **List of Publications**

1. Soomro, I.H., Kazi,Y.F., Zardari, M., and **Shar, A.H.** 2007. “Isolation of Keratinophilic Fungi from Soil in Khairpur City”, Sindh, Pakistan. *Bang. J. Microbiol.* 24; 79-80.
2. **Shar, A.H.**, Kazi, Y.F., Zardari, M and Soomro, I.H. 2008. “Enumeration of Total and Fecal Coliform Bacteria in Drinking Water of Khairpur Sindh. Pakistan” *Journal of Medical Research. Pak. J. Med. Res.* 47:18-21
3. **Shar, A.H.**, Kazi,Y.F and Soomro, I.H. 2008. “Impact of Seasonal Variation on Bacteriological Quality of Drinking Water”. *Bangladesh Journal of Microbiology. Bang.. J. Microbiol.* 25: 69-72
4. **Shar, A.H.**, Kazi,Y.F and Soomro I.H. 2009. “Antibiotic Susceptibility of Thermo-Tolerant *Escherichia coli* 2 Isolated from Drinking Water of Khairpur City, Sindh Pakistan.” *Pak. J. Biol. Sci.* 12:648-652.
5. **Shar, A.H.**, Kazi, Y.F., Zardari M and Soomro I.H. 2009. “Bacteriological Quality of Drinking Water of Sukkur City Sindh Pakistan”. *Pak. J. Med. Res.* 48:88-90
6. **Shar, A.H.**, Kazi,Y.F and Kanhar, N.A. 2010. “Seasonal Variation of *Vibrio cholerae* and *Vibrio mimicus* in freshwater environment”. *Proc. Pak. Acad. Sci.* 47. (1). 25-31

7. **Shar, A.H.**, Kazi, Y.F., Kanher, N.A., Soomro, I. H., Shah, M and Ghumro, P.B “2010. Drinking Water Quality in Rohri City Sindh Pakistan. Afr. J. Biotech. Vol.9(42) 7102-7107
8. Soomro, I.H., **Shar, A.H** and Soomro F.M 2010. Fungal Biota of the Domestic Animals in a City in Pakistan. Pak. J. Med. Sci. vol. 26.(4) 964-967.
9. Shar, G. Q., Kazi T.G., Sahito S., Shah, F.A., **Shar, A.H.** And Soomro F.M. 2011. Variable uptake and accumulation of essential and heavy metals in Maize(Zeamays L) Grains of six maize varieties. Aust. J .Basic&Appl.Sci. Vol.5 (2).117-121.
10. Khuhro, S N., Kanhar,N.A., Shar, A.H., Mangi, S., Khuhro R.D., and Narejo, M.U. 2011. Extent of Infestation by brinjal fruit borer *Leucinodes orbonales Guen* Sarhad.J.Agric.Vol.47 (3).467-469.
11. Naqvi, S. T., Kanhar, N. A., **Shar, A.H.**, Hussain, M and Ahmed, S. 2011. Microcosm study for the Biodegradation of Carbaryl in Soil”. Pak. J. Bot **Vol 42(5) 1079-1084**.
12. Shar, G. Q., Kazi T.G., Jatoi W.B., Makhija P.M., Sahito S., **Shar, A.H.** And Soomro F.M. 2013. Determination of heavy metals in eight barley Cultivars collected from Wheat Research Institute Tandojam Sindh Pakistan. Pak.J.Ana.Envion. Chem.Vol.14 (1) 47-53.
13. Kanhar, N. A., Mirbahar, A. A. Markhand, G. S. ., Shar, A. H.,Naqvi S.T and Ahmed S. 2013. Degradation of 24 Dichlorophenoxy Acetic acid in soil by Bacterial consortium. Int.j.Biolol. Biotech.Vol.10(3) 395-400.
14. Naqvi, S. T., Kanhar, N. A., **Shar, A. H.**, Hussain, M and Ahmed, S. 2011 “Role of bacterial isolates and biostimulant in degradation of aldicarb”. Pakistan Journal of botany (PJB) 43(2): 1079-1084.
15. **Shar, A.H.**, Kazi, Y.F and Kanher, N.A. 2012 “Bacterial Community Patterns of Municipal Water of Sukkur City in Different Seasons. Afr. J. Biotechnol. Vol. 11(9), pp. 2287-2295,
16. Khuro,S.N., Kanher, N.A., **Shar, A.H.**, Khuro, R.D and Narejo, M.U. 2011 “Extent of infestation by brinjal fruit Borer *Leucinodes orbonalis guen.*” Sarhad J. Agric. Vol.27, No.3, P-467-469.

17. Shaikh, G.S., **Shar, A.H.**, Shaikh, A.A., Shaikh, N.A., Abbasi, S.A., Jalbani, M.H 2019  
“Biofilm formation and bacterial colonization on double J stent in patients with  
obstructive uropathy Rawal Med. J. Vol. 44. No.4 pp. 729-732.
18. Shaikh, N.A., Shaikh, A.A., Shaikh, G.S., Abbasi, S.A., Jalbani, M.H., **Shar, A.H.**,  
2019 “ Positive cultures and it Association with stone with urosepsis After  
endoscopic surgery. Rawal Med. J. Vol. 44. No.4 pp. 737-739.
19. Shaikh, G.S., **Shar, A.H.**, Soomro M.I., Shaikh, A.A., Shaikh, N.A., Jalbani, M.H 2020  
“ Detection of Biofilm and bacterial colonization on double J stent in patients with  
obstructive uropathy Rawal Med. J. Vol. 45. No.2 pp. 350-352.

#### **REFERENCES:**

- 1. Prof. Dr. Yasmeen Faiz Qazi (Retd.)**  
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Sindh Pakistan.  
Email: [yasmeen.kazi@salu.edu.pk](mailto:yasmeen.kazi@salu.edu.pk)
- 2. Dr. Fateh Mohammad Soomro(Retd.)**  
Associate Professor  
Dept. Microbiology,  
Shah Abdul Latif University (SALU) Khairpur  
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