

SADIA FARRUKH

D/O: ABDUL GHAFOOR KHAN

House no. 116, Khayaban-e-Aziz Bhatti Shaheed, Phase VII ext.,
DHA, Karachi

Mobile: 0300-4002044

E-mail: tareensadia_4@hotmail.com sadia.farrukh@zu.edu.pk



ACADEMIC QUALIFICATION

Qualification	Year	Institution	CGPA/Division
MPhil Biochemistry	2019	Ziauddin University	3.58
Masters in Bio Chemistry	2007	University of the Punjab	3.08/ B grade
Bachelors of Science	2004	Kinnaird College for Women	I st Division

JOB EXPERIENCE

Ziauddin University

July 2019 - till date

Managing Editor – PJMD (Pakistan Journal of Medicine and Dentistry)
Additional Assignment : Publications Specialist ORIC

- Evaluating Grant Procedures and Eligibility
- Review Grant Proposal before Submissions
- Support Researchers in Grant Proposal Writing
- Supervision, endorsement and reporting about initial for scrutiny and complete processing for the organization of the submitted articles systematically
- Formulating and working on the strategic plan for Journal and Publications.

November 2017-June 2019

Lecturer and Post graduate trainee
Biochemistry Department

January 2013-October 2017

Post graduate trainee
Biochemistry Department

January 2008-July 2009

Kinnaird College for Women University
Lecturer (BS Grade 17)
Biochemistry Department

MPHIL THESIS (Molecular Biology And Genetics): 2019

Association of maternal Socioeconomic status with cord blood telomere length

- It was a cross-sectional study and approved from the Ethics Review Committee (ERC) of Ziauddin University and Hospital.
- DNA extraction was done by EZ-10 spin column genomic DNA kit.

PUBLICATION IN INTERNATIONAL JOURNAL

1. Farrukh, S., Baig, S., Hussain, R., Shahid, A. and Khan, S.T., 2019. Telomere reprogramming during fetal life in low socioeconomic mothers. *Egyptian Journal of Medical Human Genetics*, 20(1), pp.1-10.
2. Farrukh, S., Baig, S., Hussain, R. and Lucky, M.H., 2019. ASSOCIATION OF CORD BLOOD TELOMERE BIOLOGY WITH MOTHER'S EDUCATION. *International Journal of Biochemistry Research & Review*, pp.1-9.
3. Samra, Z.Q, Javaid, U, Ghafoor, S, Batool, A, Dar N and Athar, M.A. 2010. PCR Assay Targeting Virulence Genes of *Helicobacter pylori* Isolated from Drinking Water and Clinical Samples in Lahore Metropolitan, Pakistan. *J Water and Health*. 9:1, 208–216.

PUBLICATION IN NATIONAL JOURNAL

1. Farrukh, S., Baig, S., Hussain, R., Rajani, H. and Ibad, Z., 2019. ASSOCIATION OF MOTHER'S BLOOD GROUP WITH CORD BLOOD RELATIVE TELOMERE LENGTH. *The Pakistan Journal of Medicine and Dentistry*, 8(2), p.3-9.
2. Farrukh, S., 2017. TELOMERES RESPONSE TO LIFESTYLE -A REVIEW. *The Pakistan Journal of Medicine and Dentistry*, 6 (2), p.47-51.
3. Farrukh, S., 2013. *HELICOBACTER PYLORI* INFECTION IN PAKISTAN. *The Pakistan Journal of Medicine and Dentistry*, 2(01), p.50-5.

COURSES

- French language from *University of the Punjab*. 2006
- Descriptive Epidemiology from Ziauddin University. 2013
- Analytical Epidemiology from Ziauddin University. 2016
- Research Methodology from Ziauddin University 2017
- Basic and Inferential Biostatistics 2017
- PCR Research introductory course 2018

ACHIEVEMENTS

- Research paper selection for E poster presentation at 10th International Symposium on Diabetes and pregnancy, Florence Italy. 2019
- Merit scholarship in second year of masters from the higher education commission (HEC) on my academic performance. 2005

WORKSHOPS/ SYMPOSIUM

- 10th International Symposium on Diabetes and pregnancy, Florence Italy 2019
- Data analysis by Systematic Package of social sciences(SPSS) 2017
- Molecular Biology techniques 2018
- Fundamentals of health professional Education(FHPE) 2018
- Polymerase chain Analysis of DNA 2016
- Problem Based Learning (PBL) process 2016
- Health Education planning 2013
- Teacher Training workshop 2008