## **FARIDA RAFIQUE**

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#### PERSONAL INFORMATION:

Father's Name Muhammad Rafique

Nationality Pakistani
Date of Birth 05-03-1987
Religion Islam
Gender Female
Marital Status Single

#### **EDUCATION:**

M.Phil Public Health (Enrolled) 2016

University of the Punjab, Lahore.

M.Sc. in Biostatistics (CGPA; 3.76) 2010

University of the Punjab, Lahore.

B.Sc. (Botany, Zoology, Chemistry) 2007

University of the Punjab, Lahore.

F.Sc. (Physics, Chemistry, Biology) 2005

Board of Intermediate & Secondary Education, Gujranwala.

#### **MAJOR SUBJECTS:**

Survival Analysis; Logistic Regression; Repeated Measurement Analysis; Parametric and Non-parametric Analysis; Epidemiological Methods; Research Methodology; Hospital Administration and Clinical Audit; Hospital Pharmacy; Bioinformatics; Public Health; Qualitative Research Methods; Occupational Health

#### **PROFESSIONAL ABILITIES:**

- Ability to teach the subjects of Biostatistics and Research Methodology, and provide practical training.
- Ability to do data analysis and management.
- Ability to write research proposals, project reports, and research articles.
- Able to work independently as well as in a team.

#### **WORK EXPERIENCE:**

Lecturer of Biostatistics 10/2014 – to date

College of Statistical and Actuarial Sciences,

University of the Punjab, Lahore

Demonstrator of Biostatistics 01/2013 – 11/2013

Department of Community Medicine Fatima Jinnah Medical College, Lahore

Demonstrator of Biostatistics 04/2012 - 01/2013

Department of Biostatistics Institute of Public Health, Lahore

Demonstrator of Biostatistics 08/2011 - 04/2012

Department of Community Medicine Fatima Jinnah Medical College, Lahore

Assistant Data Management Officer and
Data Consolidator (Internship)

04/2011 - 06/2011

MIS Section, Directorate General Health Services Punjab, Lahore

2016

## **COMPUTER LITERACY & KNOWLEDGE:**

• Proficient in the use of SPSS

Organized workshop on

Data Analysis using SPSS

- Proficient in the use of Microsoft Office, and Internet Browsing
- Working experience in Openepi, SAS, Epi-Info, and Mathematica

## **WORKSHOPS/ SEMINARS/ CONFERENCES:**

6th International Conference on Medical Education	
Department of Medical Education and Educational Research Fatima Jinnah Medical College, Lahore	27 – 29 Feb, 2014
5 <sup>th</sup> International Conference on Medical Education Department of Medical Education and Educational Research Fatima Jinnah Medical College, Lahore	07 - 09 Mar, 2013
Workshop on Research Methodology Post Graduate Medical Institute, Lahore	24 & 26 Jan, 2013
Electronic Disease Surveillance and Response System Al-Khwarizmi Center, University of Engineering and Technology, Lahore	27 - 28 Dec, 2012
Workshop on Data Analysis Methodologies University of Veterinary and Animal Sciences, Lahore	18 - 22 Dec, 2012
<i>Heart Seminar 2012</i> National Institute for Prevention and Rehabilitation of Cardiovascular Diseases, Lahore	14/02/2012
4 <sup>th</sup> International Conference on Medical Education Department of Medical Education and Educational Research Fatima Jinnah Medical College, Lahore	15 - 17 Mar, 2012
Conducted seminar on  Thalassemia Awareness and Prevention  College of Statistical and Actuarial Sciences, University of the Punjab, Lahore in collaboration with Kashif Iqbal thalassemia Care Centre.	19-04-2018
Attended seminar on  Routine Health Information System in Punjab Province of Pakistan:  Exploring the Potential for Integrating Health Information Systems for Family Planning Data  Institute of Social and Cultural Studies, University of the Punjab, Lahore.	23-11-2017
Attended one day seminar on  *Traffic Awareness: One Way Violation and Safety Tips  College of Statistical and Actuarial Sciences, University of the Punjab,  Lahore.	22-11-2017
Conducted seminar on Detect to Defeat: Awareness of Breast Cancer and Breast Self-Examination College of Statistical and Actuarial Sciences, University of the Punjab, Lahore.	25-10-2017
Conducted seminar on Detect to Defeat: Awareness of Breast Cancer and Breast Self-Examination College of Statistical and Actuarial Sciences, University of the Punjab, Lahore.	25-10-2017

College of Statistical and Actuarial Sciences, University of the Punjab, Lahore. (Resource Person: Farida Rafique (Self))

Attended seminar on 2016

Big Data Analysis

College of Statistical and Actuarial Sciences, University of the Punjab,

Lahore. (Resource Person: Prof. Dr. Ejaz Ahmad, Canada)

Attended seminar on 2015

Allama Iqbal

College of Statistical and Actuarial Sciences, University of the Punjab, Lahore. (Resource Person: Dr. Ali Raza Tahir, Assistant Professor,

Department of Philosophy, PU, Lhr.)

Attended seminar on 2015

Innovative Skills

College of Statistical and Actuarial Sciences, University of the Punjab,

Lahore. (Resource Person: Mr. Omeyer Arshad)

Attended workshop 2016

PU Evaluation in Academic R & D, Impact, Interest, and Context

University of the Punjab, Lahore.

Attended Special seminar on 2016

Thomson Reuter Acknowledge PU Research Progress in 2016. (Resource

Person: Mr. Iulian Herick)

Attended seminar on 2016

Kashmir a must for Pakistan Survival

University of the Punjab, Lahore. (Resource Person: Lord Nazir)

#### **PUBLICATIONS:**

**Rafique F**, Akhter MA, Mustafa T, Arif A, Anwar M, Kamal S. Diabetes Mellitus in multitransfused thalassaemia patients at Sir Ganga Ram Hospital, Lahore. <u>Journal of Fatima Jinnah Medical College</u>, April-June 2011.

Wahla Z, Mushtaq M, Rana TF, Anum S, Begum N, **Rafique F**, Gillani GM, Mustafa T. Prevalence of Polsystic Ovarian Disease (PCOD) Among Female Medical Students. <u>Esculapio-Journal of Services Institute of Medical Sciences, Lahore</u>, 7(4): 28-33, October-December 2011.

Majeed S, Mustafa T, Akhter MA, **Rafique F**, Arif A, Kamal S. Quality of Life of thalassaemia patients attending a public sector Thalassaemia Day Care Center. <u>Journal of Fatima Jinnah Medical College</u>, October-December 2012.

Sardar S, Mustafa T, Akhter MA, Kamal S, Arif A, Anwar M, **Rafique F**. A study of blood transfusion reactions among multi-transfused thalassaemic patients in Sir Ganga Ram Hospital, Lahore. <u>Journal of Fatima Jinnah Medical College</u>, October-December 2012.

Afridi S, Tahir Z, Marwat H, Thapa S, Zanib A, **Rafique F.** An Audit of Tuberculosis from Sir Ganga Ram Hospital, Lahore. <u>Journal of Fatima Jinnah Medical College</u>, January-March 2013.

Baloch RA, Zia M, Kausar N, **Rafique F**, Yousaf NW. Lipoprotein (a) and Urinary Albumin Creatinine Ratio in Type 2 Diabetes: Relationship to Glycemic Control. <u>Journal of Allama Iqbal Medical College</u>. April-June 2012; 12(2): 10-16.

Farooq Z, Mustafa T, Akram A, Khan M, Amjad R, Naveed M, Azhar A, Chaudhry AM, Khan MAZ, **Rafique F**. Bedside Manners: Do We Care? Journal of Ayub Medical College, December 2013.

Mustafa T, Farooq Z, Asad Z, Amjad R, Badar I, Chaudhry AM, Khan MAZ, **Rafique F**. LECTURES IN MEDICAL EDUCATON: What students think? Journal of Ayub Medical College, December 2013.

Faiqa Arshad, Iffat Javed, Tajammal Mustafa, Sohaila Mushtaq, Saeed Anwer, **Farida Rafique**. Comparison of in vitro Efficacy of Quinopristin/ Dalfopristin, Linezolid and Vancomycin for Methicillin Resistant Staphylococcus Aureus. <u>International Journal of Pathology</u>, 2014; 12(1): 8-15.

Madiha Haque, Rehmani Sameerah Ibtisam, Tajammal Mustafa, Sadia Qayyum, Qurrat Ul Ain Tahir, Samina Baig Melsing and **Farida Rafique**. Oral Examinations: What Medical Students and Examiners think! Comparison of Opinions on Oral Examination. <u>International Journal of Pathology</u>; 2016; 14(2)66-73.

• Five manuscripts under preparation.

# Research/ Technical Projects from HEC/ National Research Organization/ Universities

- 1. Research Project "The Quality of Sleep and Psychological Correlates of Poor Sleep among University Students" worth Rs.1,25,000/- was granted by Punjab University in the year 2016.
- 2. Research Project "Prevalence of Hepatitis C Virus (HCV) in HIV-Infected Patients Attending Public Hospitals, Lahore." worth Rs.1,25,000/- was granted by Punjab University in the year 2017.

#### **RESEARCH SUPERVISION:**

Sr.#	Name of Student	Title	Session			
Prog	Program: M.Sc. Statistics/ Biostatistics					
1.	Saleha Ajmal Khan	A Statistical Study on Prevalence and Risk Factors of Bullying among Punjab University Students.	2013-2015			
2.	Adila Jamil	A Statistical Study of Prevalence of Acne among Punjab University Students.	2013-2015			
3.	Kiran Afzal	A Statistical Study on Knowledge regarding Hepatitis B Transmission and Hepatitis B Vaccination Status among Students.	2013-2015			
4.	Rabia Abdulla Khan	A Statistical Study of Video Game Addiction and its Effects on Health and Academic Performance of Children	2013-2015			
5.	Rida Shahid	Prevalence, Determinants, and Management of Headache among University Students.	2013-2015			
6.	Irum Yasmin	A statistical Study on Prevalence of Shisha Smoking among Students.	2013-2015			
7.	Nida Khalil	A Statistical Study on Level of Awareness regarding Breast Cancer in Female University Students.	2013-2015			
8.	Abrar Hussain	A Statistical Study on Day Time Sleepiness and Quality of Sleep of University Students.	2013-2015			
9.	Asna Maryam	A Statistical Study about the Sleep Hygiene Awareness and Practices among University Students	2014-2016			
10.	Sadaf Basheer	A Statistical Study about the Prevalence of Fatigue and Impact on Daily Activities among Students	2014-2016			
11.	Sonia Mehwish	A Statistical Study about relationship between Quality of Sleep and academic Performance among University Students	2014-2016			
12.	Shakila	A Statistical Study about the Study Habits and its Effect on Academic Performance of University Students	2014-2016			
13.	Farhad Yousaf	Awareness regarding Crimean Congo Heammrhgic Fever among Butchers and Shepherds	2014-2016			
14.	Waqas Rafique	Relationship between Facebook Use and Self Esteem Level among University Students	2014-2016			
15.	Warda Hamayou	A Statistical Study about Eating Behaviors of University Students	2015-2017			
16.	Hira Naz	A Statistical Study on Opinions and Perceptions of Students of Punjab University regarding China	2015-2017			

		Pakistan Economic Corridor (CPEC)	
		A Statistical Study on Make-up Effects on Self-	2015-2017
17.	Fariha Farukh	Perception	
		A Statistical Study on relationship between	2015-2017
18.	Nafeesa Farooqi	Personality Traits and Psychological Well-being	
	1	among Students of Punjab University	
		A Statistical Study about the Impact of Personality	2015-2017
19.	Habib Ullah	Traits on Oral Health related Quality of Life among	
		University Students	
		A Statistical Study on the Assessment of Academic	2015-2017
20.	Tahir Raza	related Stress and its Adjustment Behaviour among	
		University Students	
		A Statistical Study to Determine the Barriers Of	2015-2017
21.	Ayesha Qadeer	delayed HIV Testing among HIV/ AIDS Patients In	
	11,00mm Quacer	Pakistan	
	- 101 1 1	A Statistical Study to Determine Prevalence of	2015-2017
22.	Faryal Shahzad	Hepatitis B And C Among HIV/ AIDS Patients in	
	Qazi	Pakistan	
Prog	ram: BS (honors) St	atistics	
		Assessment of student's Interaction with Hostel	2012-2016
23.	Hira Masood	Management and Satisfaction with hostel Facilities	
		in University of the Punjab, Lahore	
		A Statistical Study on Perception and Attitudes	2012-2016
24.	Nida Naseer	towards Capturing and Posting Selfies among	
		students of Punjab University	
		A Statistical Study on Unemployment rate and its	2012-2016
25.	Areej Asif	Psychological Consequences in Fresh Graduates of	
		Punjab University	
		A Statistical Study of Prevalence of Stress and	2012-2016
26.	Naila Jabeen	Perception about Correlates of Stress among	
		students of Punjab University	
		A Statistical Study about effect of Teachers	2013-2017
27.	Faiza Ramzan	Personality and Instructional Stretgies on Academic	
		Performance of University Students	
		A Statistical Study on the frequency and Causes of	2013-2017
28.	Nida Ramzan	Absenteeism and Effects on Academic Performance	
		among Students of Punjab University	
29.	Amma Cafaan	A Statistical Study on relationship between Fertility	2013-2017
4J.	Amna Safeer	Behaviuor and Women Empowerment in Pakistan	
		A Statistical Study Breastfeeding and	2013-2017
30.	Iqra Iftikhar	complementary feeding Practices among Children	
		under 2 Years	
		A Statistical Study on the Knowledge, Attitude and	2013-2017
31.	Amina Mushtaq	Practices regarding HIV/ AIDS among Student of	
		Punjab University	
32.		A Statistical Study about Frequency of Physical and	2013-2017
	Huzaifa Ali	Emotional Violence among Ever Married Women	
		Aged (15-49 Years)	
33.			

### **ABSTRACTS/ PRESENTATIONS AT CONFERENCES:**

Aziz A, Khizer M, Younas M, Chaudhry AM, Khan AZ, Mustafa T, **Rafique F**. Comparison Between Case-Based And Didactic Teaching Method. <u>6<sup>th</sup> International Conference on Medical Education</u>, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Fatima N, Fatima M, Nazir R, Saqib M, Umar K, Afzal S, Mustafa T, **Rafique F**. Perceptions about Medical Education and Experiences of Medical Students. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Anser A, Kabir A, Razzaq S, Iram A, **Rafique F,** Mustafa T. Internal Assessment Methodology: What Our Medical Students Think? 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Mubeen A, Umar M, Mohammad Z, Sabir S, **Rafique F**, Mustafa T. House Officer's Satisfaction with Their Training. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Hashmi SA, Zia N, Munir I, Khan AZ, Mustafa T, **Rafique F**. Usefulness of Operation Theater Classes in Learning Operative Procedures and Theater Protocols. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Khan SW, Naeem I, Choudhry KA, Munir I, Iftikhar S, Asad Z, Mustafa T, **Rafique F**. Medicine as a Profession: What Influences Career Choices. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Umar K, Naeem I, Youas M, Choudhry KA, **Rafique F**, Iftikhar S, Asad Z, Mustafa T. Short Notes/Short Books: Do they Really Help Students Get Through the Exams. 6th International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Anser A, Kabir A, Razzaq S, Iram A, **Rafique F**, Mustafa T. Internal Assessment Methodology: What our Medical Students Think? 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Rahman M, Anwer J, Bangash MA, Mustafa T, Saqib M, Khan AZ, **Rafique F**. Are our Medical Students Burnt Out? 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Khan BH, Ali M, Bangash MA, Mustafa T, Babar H, Iftikhar S, **Rafique F**. The Trending Views of Medical Students towards Doctor-Patient Relationship. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Fatima M, Fatima N, Naeem I, Daud S, Khan AZ, Mustafa T, **Rafique F**. The Perception and Practices of e-Learning among Medical Students. 6<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, February 6-8, 2014. (Abstract Book)

Haque M, Ibtissam RS, Qayyum S, Tahir Q, Baig S, Mustafa T, Khan AZ, **Rafique F**. VIVA VOCE --- AN EXPOSÊ! 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013. (Abstract Book)

Rubbab B, Fatima A, Altaf F, Ashraf N, Zulfiqar R, Chaudhry AM, Khan AZ, **Rafique F**, Mustafa T. Assessment of clinical skills of house officers acquired during under graduate level. 5th International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013. (Abstract Book)

Farooq Z, Amjad R, Badar I, Chaudhry AM, Khan AZ, **Rafique F**, Mustafa T. Lectures in medical education: what students think? 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013. (Abstract Book)

Mustafa A, Anjum S, Cheema S, Khan AZ, Badar I, **Rafiq F**, Mustafa T. To be...or rather not to be? The attendence dilemma! Why do medical students skip classes? 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013. (Abstract Book)

Afzal A, Nayyer R, Tanveer H, Naeem A, **Rafique F**, Mustafa T. Attitude towards active learning in medical schools. 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013.

Farooq Z, Akram A, Khan M, Naveed M, Azhar A, Amjad R, **Rafique F**, Mustafa T. Bedside manners: do we care? 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013.

Fatima A, Safdar Q, Kamil A, Siddiqui S, **Rafique F**, Mustafa T. Laptop! A tool of mass instruction or mass destruction??? 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013.

Rahman M, Khan BH, Ali M, **Rafique F**, Mustafa T. Students' perceptions of the assessment techniques used in undergraduate medical education. <u>5<sup>th</sup> International Conference on Medical Education</u>, Lahore, Pakistan, March 7-9, 2013.

Ali M, Khan BH, Rehman M, **Rafique F**, Mustafa T. The use of medical educational softwares in medical curriculum. 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013.

Cheema S, Mustafa A, Anjum S, **Rafique F**, Mustafa T. The ethical conundrum! Awareness of medical ethics among medical students. 5<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 7-9, 2013.

Sidra, Unsa, Shaima, Saimah, **Rafique F**, Mustafa T, Amer Zaman. PG trainees' needs for FCPS research work. 4<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 15-17, 2012.

Shaima, Sidra, Unsa, Saimah, **Rafique F**, Mustafa T, Amer Zaman. Clinical education in medical colleges. 4<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 15-17, 2012.

Shazia, Naila Amber, Asma, Sana, Iffat, **Rafique F**, Mustafa T. Perception and behavior of medical students towards the criteria and process of selection into medical colleges of Pakistan. 4<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 15-17, 2012.

Sadia, Sara, Aqeela, **Rafique F**, Mustafa T. Adjustment in medical colleges: problem faced by medical students. 4<sup>th</sup> International Conference on Medical Education, Lahore, Pakistan, March 15-17, 2012.

Sara, Ambreen, Asma, **Rafique F**, Mustafa T. The use of internet among female medical students. 4th International Conference on Medical Education, Lahore, Pakistan, March 15-17, 2012.

## **REFERENCES:**

#### Prof. Dr. Tajammal Mustafa

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