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**Syeda Saadia Fatim Ali**

Teaching Lecturer and Research Fellow

**Summary and Objectives**

* A creative, resourceful teacher with 7 years of varied instructional experience. Mentor over 350 undergraduates of Medical Lab Technology and Clinical Nutrition. Seeking a teaching position as a biology teacher to share my passion for the subject and enlighten young minds. My aim is to build a long-term career as a teacher in a position that offers opportunities for career growth, and to keep up with cutting-edge teaching technologies.

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**Education:**

**M. Phil Molecular Biology (2014)**

**Center of Excellence in Molecular Biology, Pakistan**

**Major Subject**: Molecular biology, Medical Genetics

**Specialization:** Personal Genomics, Bioinformatics

**Title:** Association Studies of Copy Number Variations (CNVs) with Diseases in Pakistani Population.

**GPA:** 3.92

**MSc. MolecularBiology and Biotechnology (2012)**

**The University of Lahore, Pakistan**

**Major Subjects:** Biochemistry, Molecular biology

**Specialization:** Population Genetics

**Title:** Association Studies of Single Nucleotide Polymorphism (SNPs) with Asthma in Pakistani population.

**BSc. Medical Lab Technology (2009)**

**The University of the Punjab, Pakistan**

**Major Subjects:** Hematology, Microbiology, Blood banking, Clinical Pathology, Micro-techniques.

**Specialization:** Clinical Biochemistry

**Contact Information**

**Mobile**  0336-4192414

**Email** [saaadia.ali@gmail.com](mailto:saaadia.ali@gmail.com)

**Key Skills**

* Integrating relevant technologies
* Planning and Organizing Skills
* Fast learner
* Multi-Tasking
* Tolerance
* Decision making
* Critical thinking
* Advanced verbal communication skills
* Self-Motivated
* Dynamic

**Languages**

* English – Fluent
* Urdu
* Arabic
* German
* Punjabi

**Professional Experience**



* **Teaching Faculty (Lecturer) (Nov 2017 – Present)**

Shaikha Fatima Institute of Nursing & Health Science

**Responsibilities:**

I am Teaching +250 Students of BSc. (Hons) Medical Lab Technology, the subject of Micro-techniques, Histopathology, and cytotechnology as a Lecturer. Moreover, I Organize Informative Educational tours and trips to International and National Research and Development Labs to develop student’s professional personality as well.  
I have achieved here more sense of Satisfaction, Enthusiasm, and Teamwork for advance teaching and research.

* **Teaching Faculty (Lecturer) (Nov 2015 – Feb 2016)**

NIUNur International University

**Responsibilities:**

I taught pioneer bachelor’s students in Clinical Nutrition the subject of BIOCHEMISTRY. I also designed the curriculum for the Initial batches of University.



* **Teaching Faculty (Lecturer) (Feb 2015– Jan 2016)**

Fatima Memorial Hospital **Responsibilities:**

I was Teaching subject of Molecular Biology to the students of BSc.(Hons) Medical Lab Technology here in the Department of Allied Health Sciences.



* **Medical Lab Technologist**  **(May 2011 – Dec 2015)**

Pakistan Health Research Council

**Responsibilities:**

I had Responsibilities of managing Biochemistry Research Lab, Sir Ganga Ram Hospital and has Hands-on Practice in Medical Health Research and Development as Medical Technologist. I have done on 4 Government funded projects and have publications too. I was recognized for Excellent performance of equipment tracking, testing, actively instrument operations, logistics and regulatory compliance in the multinational commercial Lab situation.

**Internship**

* Research Project and Internship at DNA Core Facility Lab, Centre For Applied Molecular Biology, University of Punjab. March 18- December 15, 2011.
* Internship at Research and Development lab, National Health Research Complex, Shaikh Zayed Hospital, Lahore. January 2 - March 13, 2009.

**Honors & Awards:**

* Gold Medalist, MSc. MolecularBiology and Biotechnology (2012)
* Bronze Medalist, Matriculation Beaconhouse School System. Lahore. (2003)

**Publications & Articles:**

* Shahid M1, Sabar MF, Bano I, Rahman Z, Iqbal Z, Fatim Ali SS, Ghani MU, Iqbal M, Husnain T. Sequence variants on 17q21 are associated with the susceptibility of asthma in the population of Lahore, Pakistan. J Asthma. 2015 Oct;52(8):777-84. doi: 10.3109/02770903.2015.1012590. Epub 2015 Jul 23.
* Muhammad Ilyas ; Ali, S. S. F. ; Halim, S. A. ; Mir, Z. A. ; Ziaur Rehman ; Tayyab Husnain. Functional annotation of copy number variants in Pakistani population. Pakistan Journal of Zoology 2015 Vol.47 No.3 pp.877-881 ref.32
* Adnan M, Shabbir I, Ali Z, Ali F.S, Rahat T. Impact of age, gender and diabetes on serum lipid levels. PJMR. 2013;52(1):22-24.
* [Zahra Ali](http://go.galegroup.com/ps/advancedSearch.do?inputFieldName(0)=AU&prodId=HRCA&userGroupName=olr_health_watch&method=doSearch&inputFieldValue(0)=%22Zahra+Ali%22&searchType=AdvancedSearchForm), [Iffat Shabbir](http://go.galegroup.com/ps/advancedSearch.do?inputFieldName(0)=AU&prodId=HRCA&userGroupName=olr_health_watch&method=doSearch&inputFieldValue(0)=%22Iffat+Shabbir%22&searchType=AdvancedSearchForm), [Saira Bashir](http://go.galegroup.com/ps/advancedSearch.do?inputFieldName(0)=AU&prodId=HRCA&userGroupName=olr_health_watch&method=doSearch&inputFieldValue(0)=%22Saira+Bashir%22&searchType=AdvancedSearchForm), [Tayyaba Rahat](http://go.galegroup.com/ps/advancedSearch.do?inputFieldName(0)=AU&prodId=HRCA&userGroupName=olr_health_watch&method=doSearch&inputFieldValue(0)=%22Tayyaba+Rahat%22&searchType=AdvancedSearchForm) and [Syeda Saadia Fatim Al](http://go.galegroup.com/ps/advancedSearch.do?inputFieldName(0)=AU&prodId=HRCA&userGroupName=olr_health_watch&method=doSearch&inputFieldValue(0)=%22Syeda+Saadia+Fatim+Ali%22&searchType=AdvancedSearchForm)i Pregnancy related medical problems at a tertiary care , [Pakistan Journal of Medical Research](http://go.galegroup.com/ps/aboutJournal.do?pubDate=120130930&rcDocId=GALE%7CA349660534&actionString=DO_DISPLAY_ABOUT_PAGE&inPS=true&prodId=HRCA&userGroupName=olr_health_watch&resultClickType=AboutThisPublication&contentModuleId=HRCA&searchType=&docId=GALE%7C3VJX). 52.3 Sept. 30, 2013.
* Personalized Genomics. Weekly Technology Times. Volume 4 issue 45, Oct 2013

**Oral & Poster Presentations**

* Syeda Saadia Fatim Ali; Oral Presentation “Genome-wide analysis of DNA copy-number changes in Pakistani population” in Molecular Biosciences: Challenges and Opportunities 11th Bienniel Conference in Pakistan Society of Biochemistry and Molecular Biology at The University of Punjab, Lahore. November 25-28, 2013.
* Syeda Saadia Fatim Ali; Oral Presentation “,Copy Number Variation in Unrelated Pakistani Individuals” Pakistan Society of Computational Science/ Biology (PSCS/PSCB) at International Islamic University, Islamabad. October 20-25, 2013.
* Syeda Saadia Fatim Ali; Poster Presentation “Pakistan Medical Research Council A journey of Half a Decade” International conference on Medical Education. Fatima Jinnah Medical College Lahore. Feb 6-8, 2014

**Certifications**

* **German Certified Language** Course from Lahore Chamber of commerce and Industries, Pakistan. (2014)
* **Certificate of Microsoft Office** from Department of Geology, University of the Punjab. (2010)

**Workshops Attended**

* 1st National Conference Pakistan Association of Medical Laboratory Sciences at Hotel Serena Faisalabad-Pakistan. May 16, 2010.
* The Continuing Medical Education Seminar by Aga Khan University at Shaikh Zayed Medical Complex, Lahore. December 19, 2013.
* Association for excellence in Medical Education (AEMC) Conference 2014 (Pre-Conference workshop and Conference) “Professionalization of Health Professions Education: Impact on Healthcare” at University Of Health Sciences Lahore and Fatima Jinnah Medical College, Lahore. March 7 – 9, 2014.
* ONCO-2014 19th Cancer Congress of Pakistan Society of Clinical Oncologists at Nishtar Medical College Multan-Pakistan. Feb 14-16, 2014.
* International conference on Medical Education. Fatima Jinnah Medical College Lahore. Feb 6-8, 2014.
* Pakistan Society of Computational Science/ Biology (PSCS/PSCB) at International Islamic University, Islamabad. October 20-25, 2013.

**Other Activities**

* **World wide fund for Nature (WWF)**

Volunteer

Volunteer for Safe Earth and animals.

* **Organization of Guinness world Record (Largest Human Flag) Pakistan**

Team Lead

Management of Team.

* **SOUL Organization**

Volunteer for Handicap persons

Organize charity and funds as **CEO organization.**

* Volunteer at Dubai offshore sailing club UAE

**References**

Available Upon request