

Moazzam Ali Shahid M.Phil (Biochemistry)

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Date of birth : 27 AUG 1983

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Key Skills & Areas of Expertise

Skill & Expertise Area	Relevant Experience
Education, Training & Capacity Building	Conduct of training sessions and workshops Medical education and curriculum development Delivering lectures Problem based learning sessions Exam paper setting, MCQ's, BCQ's development
Academic	Teaching (Lectures, PBL ,SGS, CBS, Practical sessions) Teaching Techniques to PG students Curriculum designing Paper setting (structuring MCQ's) Facilitating workshops
Research, Monitoring & Evaluation, Accountabilit	Research proposal writing, including research methodology Data analysis Report writing
Management	Project supervision and management of project Completion of projects within agreed timeframes

Summary of Qualifications

Qualification	Institute	Year
PhD(Biochemistry)	Ziauddin University	Continue
M.Phil (Biochemistry)	Ziauddin University	2015
M.Sc (Biochemistry)	Karachi University	2007

Professional Experience

Feb 2017 to Present	Ziauddin University Research Associate ORIC
April 2016 to Present	Atia Hospital Consultant Biochemist and Quality Control
April 2010 to April 2016	BIOLAB Diagnostics & Pathological Laboratory Lab Manager
Nov 2015 to 16 th Dec 2015	National Institute of Blood diseases (NIBD) Lab Manager the Molecular Pathology Department
Feb 2009 to Oct 2015 :	Ziauddin University. Lecturer and M.Phil Trainee
2007 to 2008	Indus Pharma as Quality Control Analyst (Chemistry and Microbiology section)
2003 to 2006	BASM Diagnostics & Pathological Laboratory Marketing Executive (part time) and Administrator

Research Papers (Publications)

- **Nephrin: An emerging biomarker for detecting damage of glomerular filtration barrier**
Moazzam Ali Shahid, Saeeda Baig, Syed Nudrat Nawaid Shah
Pakistan Journal of Medicine and Dentistry 03|(04) 2014
- **Microalbuminuria and Status of diabetic nephropathy in low socioeconomic sect of Karachi**
Moazzam Ali Shahid, Saeeda Baig, Adnan Mustafa Zubairi
European Journal of Biotechnology Biosciences. 03|(07)2015
- **Role of vitamin D in HBV infection.**
Saeeda Baig, Shamim Mushtaque, Syed Zaryab Ahmed, **Moazzam Ali Shahid**
European Journal of Biotechnology Biosciences 2015
- **Variation In Serum Vitamin D Levels In Healthy Population Of Islamabad**
Rehan majeed, anila jaleel, riffet khursheed, javed Iqbal, asim ansari ,
syed zaryab ahmed, **moazzam ali shahid.**
Isra Medical Journal Volume 6 - Issue 3, 2014
- **Expression of Nephrin in early Diagnosis of Diabetic Nephropathy**
Moazzam A. Shahid, Saeeda Baig, Adnan M. Zubairi, Farha Ahmed
Pakistan Journal of Medicine and Dentistry Volume 06 Issue :02, 2017

- **Developing interest in Evidence based medicine through basic genetic research in undergraduates medical students**
Wasfa Farooq , Sumaiyya Aijaz, Anum Mari, Muneeb Shahid, Muntaha Banglani, Saeeda Baig, **Moazzam Ali Shahid**,
Pakistan Journal of Medicine and Dentistry Volume 07, Issue :02 2018
- **Spices And Their Influence On The Activity Of Intestinal Phosphatases**
Amenah Jafarey, **Moazzam Shahid**, Saeeda Baig
Pakistan Journal of Medicine and Dentistry 2018, VOL. 7 (04)
- **Effectiveness of teaching ecg strategy in preclinical years: students' perspective.**
Shazia Hashmat , Zulfania , **Moazzam Shahid** , Syed Tousif Ahmed , Hiba Noor ,Hira Abdul Qayyum Memon
Pakistan Journal of Medicine and Dentistry 2019, VOL. 8 (01).
- **Association Of Lipid Profile With Body Fat Percentage And BMI In Second Trimester Of Pregnancy**
Hira Attique , **Moazzam Shahid** , Leena Hani , Rehana Rahman , Shahina Ishtiaq , Syed Tousif Ahmed
Pakistan Journal of Medicine and Dentistry 2019, vol. 8 (03).
- **Eugenol Ameliorates Rhabdomyolysis-Induced Acute Kidney Injury In Mice.**
Nadia Saifullah , Rehan Ahmed Siddiqui , Zahida Memon , **Moazzam Ali Shahid** , Talat Mirza
Pakistan Journal of Medicine and Dentistry 2019, vol. 8 (03).
- **Spirometric reference values for children/Adolescents of Karachi**
Sara Sadiq, Nadeem Ahmed Rizvi, Syed Zaryab Ahmed, **Moazzam Ali Shahid**.
Zainab Rabail, Arsalan Mehmood Pak J Physiol 2019;15(3)
- **High Frequency Of Osteopenia In Young Adults Of Karachi**
Moazzam Ali Shahid , Asma Niaz Khan , Maheen Nisar , Mustafa Ali Shah , Preet Roshan , Saeeda Baig.
PAKISTAN JOURNAL OF MEDICINE AND DENTISTRY 2019, VOL. 8 (04).
- **Emerging Role of Zinc Transporter-8 Autoantibodies (ZnT8A) in Type 1 Diabetes Mellitus- A Review**
Afreen Bhatti, Saeeda Baig, Zil-e-Rubab and **Moazzam Ali Shahid**
Journal of Advances in Medicine and Medical Research31(6): 1-10, 2019; Article no.JAMMR.53264
- **High Frequency Of Osteopenia In Young Adults Of Karachi.**
Moazzam Ali Shahid , Asma Niaz Khan , Maheen Nisar , Mustafa Ali Shah , Preet Roshan , Saeeda Baig
Pakistan journal of medicine and dentistry 2019, vol. 8 (04)

Posture Presentation

- **Microalbuminuria and Status of diabetic nephropathy in low socioeconomic sect of Karachi**
Moazzam Ali Shahid, Saeeda Baig
- **Reliability of Nephrin as an Early Diagnostic Biomarker for screening Diabetic Nephropathy**
Moazzam A. Shahid, Saeeda Baig, Adnan M. Zubairi, Farha Ahmed.

Workshops & Trainings

Medical Education Workshops:

- Participation in Workshop on December 14 and 15th 2009 “Introduction to Education and Designing MCQs” Organized by Ziauddin College of Pharmacy at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Problem Based Learning” 16th Feb and 17th Feb 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Introduction Evidence Based Medicine and Literature 29th March 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Educational Planning” 12th and 13th May, 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Instructional Methods” 1st and 2nd July 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Positive Thinking, 2011 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Assessment” 19th and 20th October, 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “ Educational Planning May-June,2011 at Ziauddin University Clifton Karachi

Workshops on Research and Research Techniques:

- Participation in Workshop on “Data Analysis with SPSS” 16 and 18th July 2010 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “Moving Towards Evidence Based Changes In Health 1st June 2012 at Ziauddin University Clifton Karachi.
- Participation in Workshop on “BIOCON- Biochemistry in post genomic era” 9th 10 and 11th July 2012 at Punjwani , University of Karachi
- Participation in sixth hospital ethics committee Symposium on “Challenges to organizational Ethics” 15th December, 2012 at AGA KHAN University, Karachi.
- Workshop on “Reference writing with endnote”, 21-03-2014. Ziauddin University

- Workshop on “Research tools & Techniques “Credits 4 hrs from: 24 -03-2014 to 4-03-2014. Ziauddin University
- Workshop (Hands on) on Bioelectrical signals, Data acquisition and Electrophysiology.13-10-2014 Department of Physiology Zia Uddin University
- Workshop on “Research Methodology” series 1 Credits: 0.5 on 28-10-2014.
- National Conference on Advance in Health Sciences “Credits :2 January 9th 2015
- National Conference on Advance in Health Sciences “Hands on Workshop on Clinical proteomics Credits: 2 January 10th & 11th 2015.
- Participation in Workshop on CME activity “Application of Power Lab in Biomedical Research” Credits: 2 dated 31st March 2015 at Ziauddin University Clifton Karachi.
- CME activity “Introduction Application of end note in Research”. Credits :1 28th April 2015 at Ziauddin University Clifton Karachi.
- Participation in Workshop on CME activity “Manuscript writing in Biomedical Research” Credits: 1 dated 16th October, 2015 at Ziauddin University Clifton Karach
- Participation in work shop **on next generation sequencing** in PAP Conference SIUT 2017 On 13th Dec 2017
- Participation in Pakistan Association of Pathologists(PAP) Conference in SIUT from 14th January 2017 to 16th January 2017.
- Participation in 2 days Hands on Workshop “**DNA Sequencing**” September 28th & 29th 2018 at National Institute of Blood Diseases.
- Participation in Workshop on “ **How To Write Critical Review Of Literature**” 1st Nov,2019 at Ziauddin University Clifton Karachi.

Workshops as an Organizer and Facilitator:

- **Participate in 3** days Annual International Conference on Rehabilitation as **Organizer**” February 21st to 23rd 2018 at Ziauddin University
- **Participate in 5** days Hands on Workshop as **Facilitator and Organizer** on “**Introductory Research course**” April 16th to 20th 2018 at Ziauddin University
- **Participate in 3** days Hands on Workshop as **Facilitator** “**Basic & Advance Histological Techniques**” November 27th to 29th 2018 at Ziauddin University

- **Participate in Hands on Workshop as Facilitator and Organizer on “Fundamental of cell culture technique 1”** at Ziauddin University on 3rd May 2019.

International Seminar and Conferences:

- Participation in International Conference on Translational Medicine February 1st and 2nd 2016 at Ziauddin University.
- Participation in International Conference on “**Rheumatology care**” understanding immunology in Rheumatology April 15th 2016 at Liaquat National Hospital.
- Participation in Seminar “**Introduction to Molecular Pathology in diagnosis**” May 10th 2016 at Dadabhoy Institute of Higher Education.

Computer Skills

- MS Windows and MS Office (All versions)
- Research and data management software: SPSS, End Note

Internship

- Internship from Liaquat Nation Hospital in the Department Of Nutrition and Food Services from 16th Dec 2006 to 25th Jan 2007.

Certification

- One Week training on HPLC (High Pressure Liquid Chromatography) from technology link (Schemadzu)