

## **TUBA BASHIR D/O MUHAMMAD BASHIR**

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### **ACADEMIC:**

JINNAH UNIVERSITY FOR WOMEN

M.S/M.phil Microbiology (In progress)

UNIVERSITY OF KARACHI

M.SC Microbiology, 2008

UNIVERSITY OF KARACHI

LIAQUAT NATIONAL HOSPITAL

B.SC Medical Laboratory Technology, 2005

### **EXPERIENCE:**

- **Freelance Medical Researcher/Writer** from February 2020.
- Deputy Manager, Laboratory in diagnostic laboratory of The Indus Hospital from July 2018 to April 2019.
- Assistant Manager, Laboratory in diagnostic laboratory of The Indus Hospital from January 2016 June 2018.
- Team Lead in diagnostic laboratory of The Indus Hospital from July 2015 to December 2015.
- Supervisor Microbiology department in diagnostic laboratory of The Indus Hospital from July 2013 - June 2015.
- Medical Laboratory Technologist in diagnostic laboratory (Microbiology department) of The Indus Hospital from Dec. 2011-June 2013.
- Assistant Manager (Publications) in Information Technology Services (Bentham Science Publishers) from September, 2010-November 2011.
- Medical Laboratory Technologist in diagnostic laboratory (Microbiology department) of Patel Hospital from April 2006-May 2008, Rejoin and worked from Dec. 2009-August 2010.

### **SEMINARS & WORKSHOPS**

- CCHF workshop by Health Security Partners in Islamabad, March 2018.
- Automated Urinalysis Meeting in Colombo Srilanka May 2017.
- Laboratory Quality Management Course by National Institute of Health, August 9-11 2016.
- IATA Guidelines for Transportation of Biological agents by The Aga Khan University Hospital, April 13, 2016
- Business Communication Skills by Learning Minds Group, February 17, 2016
- Workshop on “MIC for Antimicrobial Sensitivity testing” in Collaboration with, American society of Microbiology at AKU November 23-24, 2015.
- PAP Conference and Oral Presentation, November 6-8 2015.
- Workshop; Emerging Threats in Infectious diseases: Arbovirus and Antimicrobial Resistance in Collaboration with University of Florida, American society of Microbiology at AKU March, 2015.
- MMIDSP Conference and Poster Presentation. March 2015
- Research Methodology workshop, DHUS, Feb 2015
- TRAINING SESSION BY THE DIRECTIONS ON “TECTICAL COMMUNICATION SKILLS“ Jan, 2015.
- WORKSHOP BY TIMELENDERS ON “STRATEGIC TIME MANAGEMENT “Dec. 22-24, 2014
- **ASM** - IIDRL Silver Jubilee Symposium “Immunogenomics, Vaccinology and Infectious Disease Challenges” November 27-28, 2014.

- Workshop AKUH-ASM: Diagnosis and Management of Fungal Infections Oct. 2014
- ICON 2014, 2nd Biennial Conference of the The Indus Hospital, January 2014.
- Pakistan Association of Pathologist, Dec 2013.
- Awareness & Internal Audit Training (Based on ISO 9001:2008), Sep. 2012
- CME programme in The Aga Khan University Hospital, Oct. 2012 (Practical Approach for validation/ standardization of Biosafety cabinets and Laminar flow hoods)
- CME programme in The Aga Khan University Hospital, Oct. 2012 (Developing Biorisk Management Systems in Research and Healthcare facilities in Pakistan)
- CME programme in The Aga Khan University Hospital, March 2012 (Challenges in Diagnosis and Management of Fungal Infections)
- iThenticate Awareness Session, 2011
- Pakistan Association of Pathologist, Nov. 16-19 2005.
- Infection control course, The Aga Khan University Hospital, 2004.
- CME programme in Liaquat National Hospital, 2004.

### **ONLINE COURSES:**

#### **CDC Laboratory Training Learning (TRAIN)**

- MASTER: Antimicrobial Susceptibility Testing Methods
- MASTER: Antimicrobial Susceptibility CLSI Standards
- MASTER: Antimicrobial Susceptibility Quality Assurance and Quality Control

### **Membership:**

- American Society of Microbiology (Outreach)
- International Society for Infectious Diseases
- National Academy of Young Scientists (NAYS), Pakistan
- Michigan Antibiotic Resistance Reduction Coalition (MARR)
- **Applied for Membership**
- Pakistan Society of Microbiology
- Pakistan Biological Safety Association

### **SUBSCRIBER**

- TDR, the Special Programme for Research and Training in Tropical Diseases
- The Journal of Infection in Developing Countries.
- Antimicrobial Resistance and Infection Control (**BioMed Central**)
- INC Research (Clinical Research Organization)
- Cascade Mycological Society
- We The Microbiologist (WTM) India

### **PUBLICATIONS:**

- **Tuba Bashir**, Altaf Ahmed. Colistin resistance among Gram Negative Organisms; an evolving problem, Pakistan. American Journal of Microbiology (Science Publications), 2015.
- Altaf Ahmed, **Tuba Bashir**. Trend of Fluoroquinolone Resistance among Common Urinary Tract Isolates; A three Year Study. *Journal of the College of Physicians and Surgeons Pakistan* 25;7 2015.
- **Tuba Bashir**, Altaf Ahmed. *In vitro* susceptibility testing of urinary tract isolates to Fosfomycin. *Infectious Diseases Journal of Pakistan* 21; 4: 2012.
- Samreen Sarfaraz, **Tuba Bashir**, Altaf Ahmed, Naseem Salahuddin. Actinomycosis, a clinical masquerader: case report. *Infectious Diseases Journal of Pakistan* 21; 2: 2012.

**SCIENTIFIC ORAL & POSTER PRESENTATION:**

- Sabeeta Kanwal Ansari, **Tuba Bashir**, Dr Altaf Ahmed. Trend of Methicillin Resistance *Staphylococcus aureus* (MRSA) from Tertiary Care Hospital (2007-2015). DUHS Research Day 2016.
- Nida Ghouri, **Tuba Bashir**, Altaf Ahmed. Susceptibility patterns of *Acinetobacter species* from intensive care unit of Tertiary Care Hospital in Karachi, Pakistan. DUHS Research Day 2016.
- **Tuba Bashir**, Altaf Ahmed. Comparison of Tigecycline and Colistin MICs among Carbapenem Resistant Gram Negative's by Automated Phoenix 100. PAP Conference 2015.
- **Tuba Bashir**, Altaf Ahmed. Colistin resistance among Gram Negative Organisms; an evolving problem from Tertiary care hospital, Pakistan 2014. MMIDSP Conference March 2015.
- **Tuba Bashir**, Altaf Ahmed. Trend of Fluoroquinolone Resistance among Common Urinary Tract Isolates; A two Year Study. PAP conference 2013.

**Scientific Interest:**

Medical Research & Writing  
Antimicrobial Resistance  
Clinical & Diagnostic Microbiology