



## *Curriculum Vita*

### **Muhammad Ali, PhD**

(HEC approved supervisor)

Member, Pakistan Academy of Sciences (PAS)

Co-chapter head, Pakistan Biological Safety Association (PBSA-ICT)

Assistant professor, Department of Biotechnology, Quaid-i-Azam University Islamabad

E-mail: [alibiotech01@gmail.com](mailto:alibiotech01@gmail.com)

Office # +92-51-90644407

### **Research Interest:**

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I am a molecular biologist/biotechnologist interested in developing deeper understanding of infectious diseases, molecular systematics and medicinal biotechnology; with specific focus on multi-disciplinary and/or interdisciplinary approaches. Our research is being supported by TWAS, ANSO, PAS and HEC.

Google Scholar: [https://scholar.google.com/citations?user=rWvIH\\_gAAAAJ&hl=en](https://scholar.google.com/citations?user=rWvIH_gAAAAJ&hl=en)

WoS/Publons: <https://www.webofscience.com/wos/author/record/311194>

### **Position held:**

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- **July 6, 2015 – to-date:** Assistant Professor, Department of Biotechnology, Quaid-i-Azam University Islamabad.
- **November 17, 2020 – to-date:** Group leader, Infectious Diseases and Molecular Pathology Laboratory (IDMPL), Quaid-i-Azam University Islamabad.
- **May 03, 2023 - to-date:** Deputy Director (Coordination), Directorate of Student Affairs, Quaid-i-Azam University Islamabad.

### **Education:**

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- **2012-2015: PhD in Molecular and Cell Biology/Biotechnology**, Laboratory of molecular virology and cellular pathology, Department of Sciences, *University Roma Tre*, Rome, Italy.
- **2009-2011: M. Phil in Molecular Biology**, National Centre of Excellence in Molecular Biology (CEMB), *University of the Punjab*, Lahore, Pakistan; Percentage: 78.66% (CGPA: 3.43/4) (1st Division)
- **2003-2008: BS (Hons) Biotechnology**, Department of Biotechnology, *University of Malakand*, Pakistan. Percentage: 76.57% (with distinction)

### **Publications and patents**

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- **Peer-reviewed articles published: >100**
- **Conference abstract book: 01**
- **Book chapter published: 01**
- **Google Scholar citations: >15000**
- **Special issue published as editor: 01**
- **Patents: 01**

### **Member of organizing/technical committee in Conferences/Workshops**

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- **Conferences/workshops/symposia organized as organizer/member of technical committee/ focal person: >12**
- **Conferences/workshops/symposia/trainings attended: >50**
- **Number of countries visited for Conferences/workshops/symposia: 07** (including Italy, Jordan, Turkey, China, Malaysia, and Germany)
- **Number of invited talks: 07**
- **Oral/poster presentations: 11**

### **Fellowships and awards**

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- ✓ Member, Pakistan Academy of Sciences, Islamabad (2020-onward)
- ✓ Interim Placement for Fresh PhDs grant- IPFP (2015-16) to work as assistant professor at the department of biotechnology, Quaid-i-Azam University Islamabad (funds provided by Higher Education Commission of Pakistan; HEC).
- ✓ International PhD fellowship (2012-2014) in Biomolecular and Cellular Biology from University Roma Tre, Rome, Italy.
- ✓ ImmunoTools Award 2012, for the project "HIV-Host interactions - Cell surface markers modulations by wild type and mutated HIV-1 Nef in primary human haematopoietic cells". ImmunoTools GmbH, Germany.

### **Member of board of studies**

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1. Member, Board of Studies, Department of Biotechnology, Quaid-i-Azam University Islamabad (2019-22)
2. Member, Graduate Research Committee, Department of Biotechnology and Genetic Engineering, Hazara University Mansehra (2021-23)
3. Member, Board of Studies, Department of Biotechnology, Mohi-ud-Din Islamic University, AJK (2022)
4. Member, Board of Studies, Department of Biotechnology, Capital University of Science and Technology (CUST), Islamabad (2023)

### **Membership in Scientific Societies**

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- ◆ Life member of Medical Microbiology & Infectious Diseases Society of Pakistan (MMIDSP)
- ◆ Life member of Pakistan Biological Safety Association (PBSA)

### **Member of Editorial Board**

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Associate Editorial Board member: Anti-Infective Agents

(<https://benthamscience.com/journals/anti-infective-agents/editorial-board/#top>)