Curriculum Vitae of

**Razia Bashir, M.Phil**

Lecturer, Zoology, University of Education

Lower Mall Campus, Lahore, Punjab Pakistan

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**TEACHING EXPERIENCE**

* Lecturer Zoology, University of Education, Lower Mall Campus (November-2016 to date)
* Teaching Assistant (Department of Zoology, University of Sargodha, Sargodha)

**ADMINISTRATIVE/DISCIPLINARY EXPERIENCE**

* Coordinator MSc Zoology (10-02-2018to 08-11-2018)
* Member Board of studies (21-05-2018 till date)
* Member disciplinary committee, UELMC
* Member departmental assessment committee, UELMC

**DISTINCTIONS**

* Gold medal in BS. Zoology (Session 2008- 2012).
* Gold medal in M.phil Zoology (Session 2012-2014).
* Overall 1st position during course work in PhD. Zoology from University of Sargodha, Pakistan (Continued...).
* Winner of merit scholarship for IRSIP in Medical University of Vienna, Austria sponsored by H. E. C., Islamabad, Pakistan (2017-18).

**ACADEMIC RECORD**

Ph. D. (Zoology, Molecular Immunology) University of Sargodha & Medical University of Vienna, Austria (Continue....)

M. Phil. (Zoology, Immunology) University of Sargodha, Pakistan (2014)

BS. (Zoology) University of Sargodha, Pakistan (2012)

**RESEARCH EXPERIENCE**

**Reasearch Techniques:**

* Spectrophotometry
* Enzyme Linked Immuno-sorbent assay (ELISA
* Microparticle Enzyme Immunoassay (MEIA)
* Polymerase chain Reaction (PCR)
* Agarose Gel Electrophoresis (AGE) & SDS-PAGE
* Western Blotting
* Bacterial culture
* Mammalian cell culture
* Isolation and propagation of Primary human cells (HUVECs, HUAECs)
* Live cell imaging

**Thesis Currently under Supervision:**

* Antibacterial potential of Sukh Chain (*Pogamia pinnata*) (MSc level)
* Biopesticidal Activity of Harmal (*Peganum hermala*) (MSc level)

**Publications:**

**Razia Bashir**, Naila Riaz, Shafaat Yar Khan and Arshad, M. (2014). Comparative efficacy of RF test with anti-CCP test in patients of rheumatoid arthritis (oral presentation). *34th Pakistan Congress of Zoology (International)* held in BZU, Multan, Pakistan from Feb. 25-27, 2014. CBGP-75 (pp. 48).

Muhammad Arshad, Naila Riaz,\* **Razia Bashir**, Shazia Irfan, Shafaat Yar Khan and Hafiz Muhammad Tahir .The Association of Some Heavy Metals With Rheumatoid Arthritis. *Pakistan J. Zool., vol. 47(4), 1186-1188, 2015.*

Maryam Sameem,\* Asima Rani, **Razia Bashir**, Naila Riaz, Syeda Alia Batool, Shazia Irfan, Muhammad Arshad and Syed Kashif Nawaz.CTLA-4 +49 Polymorphism and Susceptibility to Rheumatoid Arthritis in Pakistani Population. *Pakistan J. Zool., vol. 47(6), 1731-1737, 2015.*

Asima Rani, Syed Kashif Nawaz, Shazia Irfan, Muhammad Arshad, **Razia Bashir**, Najma Shaheen. Role of MyD88-adaptor-like gene polymorphism rs8177374 in modulation of malaria severity in the Pakistani population. *Braz. j infect dis;****21(4)****:418–423, 2017.* <http://dx.doi.org/10.1016/j.bjid.2017.04.002>

Shazia Irfan\*, Asima Rani, Muhammad Arshad and **Razia Bashir.** Role of SOD1 Gene (–251A/G) Polymorphism in Changing the level of Serum Metals and Minerals in Rheumatoid Arthritis Patients. *Pakistan J. Zool.,* ***49(2)****511-516, 2017.* <http://dx.doi.org/10.17582/journal.pjz/2017.49.2.511.516>

**CONFERENCES/SEMINARS**

1. 34th Pakistan Congress of Zoology (International) held in BZU, Multan, Pakistan from Feb. 25-27, 2014. CBGP-75 (pp. 48).
2. UE International Conference on Education  (ICE5) held on March 24-26, 2017, University of Education, Bank Road Campus, Lahore.
3. Research Retreat 2018 at Hollabrunn, Austria April 4-5, 2018 by Young Scientist Association Medical University of Vienna, Austria.
4. Oral Presentation of “TRAF1/C5 RS 3761847:A POSSIBLE CAUSE OF RHEUMATOID ARTHRITIS AMONG PAKISTANIS: at 14th PhD Symposium on June 7-8, 2018, Medical University of Vienna, Austria.
5. Seminar on Public Awareness of Diabetes (Guest speaker), 26-03-2019, University of Education, Lower Mall Campus.
6. Seminar & Poster Competition **(Organized)** on International Earth Day-2019(Save our Species), 18-04-2019, University of Education, Lower Mall Campus.
7. Walk **(Organized)** on International Earth Day-2019 (Save our Earth), 18-04-2019, University of Education, Lower Mall Campus.

**WORKSHOPS/TRAININGS**

1. HEC’s ELT Training on 'Testing and Evaluation', held on September 20-22, 2017 Directorate of Research, University of Education Township Campus College Road Lahore.
2. YLP-Youth Leadership Program 2017**,** December 14-17, 2017, University of Education Township Campus College Road Lahore.
3. Insecticide resistance and possible solutions, one day workshop, October 10, 2018, Department of Zoology, GCU, Lahore.
4. National workshop on Bioinformatics & Statistical Data Aalysis held on March 12, 2019 at GCU, Lahore