

## Curriculum Vitae

Name: Gul Makai  
Gender: Female  
Date of Birth: March 02, 1984  
Nationality: Pakistani  
Religion: Islam  
Institution: S B K W U Quetta  
Department: Zoology  
Specialization: Entomology  
E mail g.makai@yahoo.com, Gulmakai @sbkwu.edu.pk



### **Educational Qualification:**

**2021:** PhD in Zoology (SBKWU Quetta, Pakistan)

**2017-2019:** Visiting PhD Researcher (University of Exeter, UK)

**2013:** M.Phil in Zoology (SBKWU Quetta, Pakistan)

**2006:** M.Sc. In Zoology (SBKWU Quetta, Pakistan)

### **Professional Experience:**

**April 2006 to September 2006** SST teacher, Govt Girls school Sakezai, Khanozai, Balochistan, Pakistan

**30<sup>th</sup> October 2006 to 14<sup>th</sup> September 2014** Lecturer Zoology SBKWU Quetta, Pakistan

**15<sup>th</sup> September 2014- To date** Assistant Professor Zoology SBKWU Quetta, Pakistan

**July 16, 2021- To April 7, 2025** Chairperson Department of Zoology SBKWU Quetta, Pakistan

### **Membership**

- Member DEC and DAC SBKW University, Quetta
- Member Departmental Research Committee SBKWU ,Quetta

### **Award**

Pin of honor in M.Sc

First position in M.Phil

Awarded the Split PhD Scholarship

### **Subject taught**

Genetics, Systematics, Zoogeography, Paleontology, Animal Diversity I and II, Wild life, Economic Zoology, Animal Behaviour, Animal Form and Function II, Environmental Pollution, Advanced Entomology (M.Phil), Applied Entomology (PhD). Advanced Mammalogy (PhD)

### **No. of M.Phil Students**

Students passed out: 2

Students enrolled : 4

## **Miscellaneous**

Computer skills: SPSS, M-STAT, Minitab, Excel

Language skills: English, Urdu and Pashto

## **Training/ workshops:**

- Four days workshop on use of SPSS held at SBKWU, Quetta
- Impact of higher education in the social adjustment of Women in Islamic perspective
- Four days workshop on presentation and evaluation techniques
- Three day workshop on Microteaching
- Micro safety
- Bio risk management
- One day training workshop on Research Methodology and How to write research paper on 25<sup>th</sup> October 2022, at Department of Zoology SBKWU, Quetta
- FDP training at SBKWU 25 June to 11 July 2025.

## **Trainings Conducted:**

- Research Methodology and how to write research paper
- ProQuest One Academic Training Online Session

## **Seminar/Conferences:**

- International Conference on environment and biosciences held on 16<sup>th</sup> -17<sup>th</sup> April, 2015 at Quetta Serena Hotel Quetta.
- 6<sup>th</sup> International and 15<sup>th</sup> National Workshop on Dynamic Trends in Plant sciences –Fostering environment and Food Security Held on May 9-11, 2017 by SBKWU and PBSC
- International conference on Food and Applied Sciences ICFAS-24, Nathia Gali, 19-21 August, 2024, organized by Shaheed Benazir Bhutto Women university, Peshawar & Women University Mardan.
- 43rd Pakistan Congress of Zoology international June 23 to 25, 2025.

## **Research publications:**

- AmbreenIjaz; Tariq, M. M.; Gul Makai; Najamunnisa; Rukhsana; Aqalmina; Shahid Ameen; Majid Rafeeq; Saadullah Jan; Zafar Ahmad. The study of anemia in relation to the socio-demographic factors in pregnant females of Quetta, Balochistan. Pakistan Journal of Zoology, 46 (3): 885-887, 2014.
- Gul Makai Panezai, RukhsanaJabeen, MunirKhetran, AmbreenIjaz, MajedRafeeq, Farhat Abbas Bukhari, Mohammad Arif Awan, Tahir Hameed and Mohammad Masood Tariq. Insecticidal Action of Three Plants Extracts Against Cowpea Weevil *Callosobruchusmaculatus* (F) and Bean Weevil, *Acanthoscelidesobtectus* Say Pakistan J. Zool, 47(3):899-902, 2015.

- A. Ijaz, G. Panezai, S. Afridi , N. Ahmed , N. Rafique, B. Zohra and S. Saddozai. GENETIC DIVERSITY OF APICAL MEMBRANE ANTIGEN (AMA-1) IN ISOLATES OF PLASMODIUM VIVAX FROM BALOCHISTAN. Pakistan Journal of Science, 69(4), 2017.
- SaimaDurrani, Imtiaz Ali Khan ,Muhammad Ather Rafi , Gul Makai , Muhammad Qasim , FarihaMengal , Muhammad Kamal Sheikh , Ghulam RasulGulnazParveen and QudratUllah. WASPS (HYMENOPTERA: VESPIDAE AND BRADYNOBAENIDAE) FROM QUETTA, BALOCHISTAN (PAKISTAN). University of Sindh Journal of Animal sciences, Vol. 2(3):35-41, 2018.
- Gul Makai Panezai, Mariam Javaid, SadafShahid, Wasia Noor, Zohra Bibi and AmbreenIjaz. EFFECT OF FOUR PLANT EXTRACTS AGAINST *TROGODERMA GRANARIUM* AND *TRIBOLIUM CASTANEUM*. Pak. J. Bot, 51(3): 1149-1153, 2019.
- FarihaMengal, Imtiaz Ali Khan, Muhammad Ather Rafi, SaimaDurrani, Muhammad Qasim , Gul Makai, Muhammad Kamal Sheik, Ghulam Rasul, Naveed IftikharJajja. FAUNISTICS OF BUTTERFLIES (LEPIDOPTERA: REPHALOCERA) WITH SOME NEW RECORDS FROM QUETTA, BALOCHISTAN, PAKISTAN. University of Sindh Journal of Animal sciences, 3 (1): 26-35, 2019.
- Gul Makai, Rolando Rodríguez-Munoza, Jelle J. Boonekamp, Paul Hopwood, Tom Tregenza. Males and females differ in how their behaviour changes with age in wild crickets. Animal Behaviour 164: 1-8, 2020.
- SadafShahid, Abdul Razzaq, Gul-Makai, AsimShamim, Hafiz Muhammad Rizwan, Rana Hamid Ali Nisar, QaiserAkram, Mohsin Nawaz. Prevalence and Association of Hard Ticks (Ixodidae) with Various Breeds of Sheep and Goats. *J. Anim. Health Prod*, 10(1),1-9, 2021.
- AmbreenIjaz, Maryam Muhammad Ali, ShubanaKausar, Khadija Saif, Masooma Mukhtar Hussain, Razia Muhammad Tawakal, Palwasha Tariq, Tahir Hameed, Gul Makai, Muhammad Masood Tariq Kiani, Nosheen Rafique1, Aasia Karim, Zuhra Bibi. PATTERN AND PREVALENCE OF CONGENITAL MALFORMATION AND GENETIC DISORDERS AMONG OFFSPRING OF CONSANGUINEOUS PARENTS IN QUETTA. *Pak Euro Journal of Medical and Life Sciences*, 5(1), 2022.
- BiBi Aliya1, Syed Inamullah2\*, Gull Makai. Floral and faunal biodiversity and determination of negative incentives in Shella (Maslakh) Mountains, Quetta, Balochistan, Pakistan. Journal of Biodiversity and Environmental Sciences, 20(4), 1-10, 2022.
- Humaira Murtaza , Ambreen Ijaz , GulMakai Panezai , Rehan Kausar , Nosheen Rafique, H amida. Specific relationship between serum uric acid level and associated risk factors in Quetta. Pak Euro Journal of Medical and Life Sciences, 6(4). 2023.
- Gul Makai1\*, Faiza Hameed Jan1 , Ambreen Ijaz1 , Rukhsana Jabeen2 , Rehan Kausar1 , Huma Batool. EFFICACY OF SOME MEDICINAL PLANTS AGAINST RICE WEEVIL, *SITOPHILUS ORYZAE* L. AND RED FLOUR BEETLE *TRIBOLIUM CASTANEUM* (HERBST). Pak Euro Journal of Medical and Life Sciences, 6 (4): 401-408, 2023.
- Durkhatoon Hayat1\*, Nabeela Tariq1 , Syed Ahmed Zia2 , Gulmakai1 , Gul Naz1 , Sana Wali1 , Farzana Shahwani1 , Abdul Hakeem. GUARDIANS OF QUETTA'S SKIES:

AESHNIDAE DRAGONFLIES EXPLORED. Pak Euro Journal of Medical and Life Sciences, 6 (3): 395-302, 2023.

- Sundas Tariq<sup>1</sup> , Gul Makai <sup>1\*</sup>, Sadia Jaffar<sup>1</sup> , Ghulam Mustafa Khan<sup>2</sup> , Tahseen Ara<sup>3</sup> , Ghulam Hussain Dilbar<sup>4</sup> , Atiq Ali<sup>4</sup> , Ehsan Ullah Jaffar. TAXONOMIC IDENTIFICATION OF BEES AND WASPS (HYMENOPTERA) FAUNA. Pak Euro Journal of Medical and Life Sciences, 6 (3): 353-362, 2023.
- Yasmeen Rehmat<sup>1\*</sup>, Jahangir Khan<sup>2</sup> , Gul Makai<sup>3\*</sup>, Rukhsana Jabeen<sup>1</sup> , Sakina Bibi<sup>3</sup> , Afroz Rais<sup>1</sup> , Hummaira Sadaf. BARLEY GENOTYPES CLIPPING (FORAGE) AND GRAIN YIELD PRODUCTION UNDER RAINFED CONDITIONS OF HIGHLAND BALOCHISTAN, PAKISTAN. Pak Euro Journal of Medical and Life Sciences, 7 (1): 61-66, 2023.
- Sidra Munir, Sehar Zahid, Syed Abdullah Mazhar, Nazish Mazhar Ali, Maham Chaudhry, Marriam Wasif, Asif Rasheed, Arif Ullah, Zuhra Bibi, Sara Hayee, Farah Ashfaq, Qandeel Nasir, Gul Makai, Bushra Mazhar, Samreen Riaz, Muhammad Junai. *Screening and biochemical characterization of beta hemolytic strains of Staphylococcus aureus from conjunctivitis infections: History of Medicine*, 2024.
- Rasheed Akbar, Sadia Manzoor, Rashid Azad, Gul Makai, Junaid Rahim, Umer Ayyaz Aslam Sheikh, Amjad Ali, Tariq Aziz, Hafiz Ishfaq Ahmad, Mukhtar Ahmed, Daolin Du, Jianfan Sun. *Botanical Pesticides: Role of Ricinus communis in Managing Bactrocera zonata (Tephritidae: Diptera)*: Insects, 15, 959, 2024.
- Zuhra Bibi, Gul Makai, Abdul Hanan Buriro, Spozmai Tareen, Ambreen Ijaz, Yasmeen Rehmat. *Screening of different wheat genotypes against Diuraphis noxia and its population dynamics on wheat (Triticum aestivum L.) and barley (Hordeum vulgare L.) in Quetta*. Pak Euro Journal of Medical and Life Sciences, 7(3), 2024.



