



MEMORANDUM OF UNDERSTANDING

Between

SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL, DIR UPPER, KHYBER PAKHTUNKHWA

And

ASSOCIATION FOR BIORISK MANAGEMENT-PAKISTAN

A. THIS MEMORANDUM OF UNDERSTANDING (MOU) IS BY AND BETWEEN:

1. The Shaheed Benazir Bhutto University Sheringal, Pakistan hereinafter referred to as "SBBUS", which term where the context so admits shall include its successors, legal representatives, and permitted assignees.

and

2. The Association for Biorisk Management (ABM), —a non-governmental organization registered in Khyber Pakhtunkhwa and working in Pakistan under registered with society act 1860, Government of Pakistan; —hereinafter referred to as "ABM", which term where the context so admits shall include its successors, legal representatives and permitted assignees.

B. PURPOSE

The purpose of this MOU is purposeful to implement Pakistan Biorisk Management (PBMP) Program activities through mutual coordination of stakeholders and to control zoonotic pathogens through the introduction and strengthening of biosafety and biosecurity practices in the program of Department of Pharmacy and Department of Biological Sciences, the Shaheed Benazir Bhutto University Sheringal Dir Upper, KP Pakistan.

C. BACKGROUND

Association for Biorisk Management (ABM) is implementing the Pakistan Biorisk Management Program to institutionalize biorisk management practices in priority laboratories. The goal of PBMP is to control zoonotic pathogens through the introduction and strengthening of biosafety and biosecurity practices in existing laboratories in the provinces of Khyber Pakhtunkhwa (KP), Punjab and Balochistan.

Under this program, ABM will work with government laboratories within livestock hospitals as well as research centers and universities that deal with pathogens & toxins.

D. ROLES AND RESPONSIBILITIES:

Association for Biorisk Management (ABM- PBMP) Program:

Subject to availability of funds, staff and other resources, ABM under this MOU agree to undertake the following interventions under the Pakistan BRM Program in collaboration with the program Department of Pharmacy and Department of Biological Sciences, the Shaheed Benazir Bhutto University Sheringal Dir Upper, KP Pakistan.

- ABM will provide technical support to the laboratory regularly regarding biosafety and biosecurity.
- Will assist in constituting a biosafety committee for regular review of biosafety and biosecurity status at the program Department of Pharmacy and Department of Biological Sciences, the Shaheed Benazir Bhutto University Sheringal Dir Upper, KP Pakistan.

- ABM will conduct the biorisk assessment of the relevant lab of the Program of Biology and Life Sciences, will recommend mitigation measures accordingly,
- ABM will train faculty members and research scholars in Biosafety and Biosecurity.
- ABM will provide biosafety kits to the training participants.
- ABM will strengthen the laboratory through the provision of SOPs, essential laboratory equipment and reagents.

The Program of Biology and Life Sciences, the SBBUS Dir Upper, KP Pakistan.

- To provide an enabling environment for effective project implementation and achieving a better outcome, The SBBUS Dir Upper will provide a focal person for effective coordination of project activities.
- Provide a list of nominated participants as per ABM criteria for training, workshop, seminar, and meeting.
- Implement mitigation measures and BRM protocols in the laboratories to ensure biosafety and biosecurity.
- Will constitute a biosafety committee to look after the biosafety and biosecurity issues in the laboratory while dealing with high-risk pathogens/chemicals.
- Will provide boarding facility for the ABM staff on need basis and payment during project activities in the university as per the availability of the hostel.

E. COLLABORATION OF THE PARTIES:

ABM under the PBMP Program and the program of Department of Pharmacy and Department of Biological Sciences, the Shaheed Benazir Bhutto University Sheringal Dir Upper, KP Pakistan shall work together in such a manner to maximize the effective working of both the parties in pursuit of project objectives, which are aimed Pakistan Biorisk Management Program in selected laboratories of Khyber Pakhtunkhwa, Balochistan, and Punjab.

F. DURATION AND TERMS OF THIS MOU:

This MOU shall come into effect from the date of signature by both the parties and valid up to December 31, 2025.

All the parties reserve the right to terminate/cancel the MoU in case one of the parties acts in contradiction with the aforementioned commitments. In normal circumstances this will be done with 30 days prior notice; unless in case of Force Majeure.

This MOU may be amended by mutual agreement of all the parties in writing at any time. The party wishing to amend the MOU must give the other parties written notice of not less than 30 days.

Focal Persons: Following focal persons from each party will be responsible for the corresponding responsibilities as mentioned in this MOU

i) Focal Person for SBBUS, Dir Upper KP, Pakistan

Dr. Abid Ullah

Designation: Lecturer Department of Pharmacy

Shaheed Benazir Bhutto University Sheringal Dir Upper

ii) Focal Person for ABM, Pakistan

Dr. Shaukat Khan

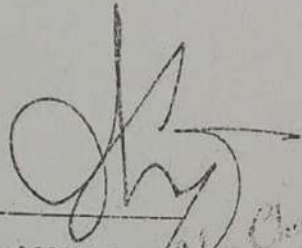
Program Training Manager

G. FORCE MAJEURE

Any party that is unable to perform any obligation hereunder due to an event of Force Majeure shall be excused from such performance to the extent and for the duration of such event; provided, however that the affected party provides Notice within ten (10) days to the other party of the occurrence and effect of such event and makes reasonable efforts to overcome the adverse effects of the event and resume the performance of its affected obligations as soon as reasonably practical. For majeure means, with respect to any party, any act, circumstance, or event which:

- (a) Is beyond the reasonable control of, and does not result from any fault or negligence of, the party;
- (b) If foreseeable could not have been avoided by the exercise of reasonable efforts; and
- (c) Renders the party unable to perform or otherwise comply with its obligation under this MOU.

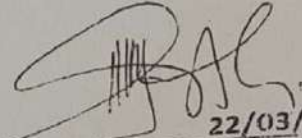
In witness hereof, the undersigned, being duly appointed representatives of the respective Parties, hereby sign this MOU.



For and on behalf of SBBUS

Act/Pro-Chancellor
SBBUS, Sheringal
22/3/22

Dr. Abdul Khaliq Jan
Act/Pro-Vice Chancellor
Shaheed Benazir Bhutto University
Sheringal Dir Upper Khyber
Pakhtunkhwa, Pakistan



22/03/2022

For and on behalf of ABM

Dr. Asghar Ali
Executive Director -ABM Pakistan
House: 06, Street: 02, Rahatabad
Peshawar, Khyber Pakhtunkhwa
Pakistan



Association for Biorisk Management-Pakistan

House: 6. street 2. Rahatabad Peshawar, Phone 091-5610053, www.abmpakistan.org

Dated: January 26, 2022

To

The Honourable Vice Chancellor,
The Shaheed Benazir Bhutto University Sheringal
Dir Upper KP, Pakistan

Subject: Request for signing of MOU between, The Shaheed Benazir Bhutto University Sheringal Dir Upper, KP, Pakistan and Association for Biorisk Management.

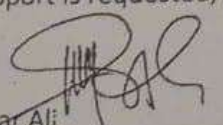
The Association for Biorisk Management (ABM) is registered organization under Societies Act 1860 and has a team of an experienced professional who remained part of Biorisk Management and zoonoses control programs in different developmental projects and has expertise in Biorisk assessment, biorisk mitigation, biowaste management, and zoonoses control.

Since 2016, the organization is working with Universities and Livestock departments of KP and Balochistan with project title "Institutionalization of BRM best practice through enhancing Biological Laboratory Capabilities in Pakistan". Under the project, the organization has supported Universities and livestock departments of both provinces in staff capacity building programs on lab biosafety and security, developing of SOPs, lab biosafety guidelines, training manuals, provision of biosafety kits to lab staff and research scholars, essential lab equipment's, glassware chemical and reagents.

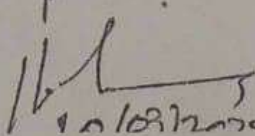
The ABM is working with the Department of Pharmacy and Zoology Department Wari campus of SBBU for implementing the Pakistan Biorisk Management Program to institutionalize biorisk management practices in priority laboratories. The goal of PBMP is to control zoonotic pathogens through the introduction and strengthening of biosafety and biosecurity practices in the selected laboratories of the Shaheed Benazir Bhutto University Sheringal Dir Upper. The ABM wants to sign MOU to complete the remaining tasks at Shaheed Benazir Bhutto University Sheringal Dir Upper for implementation of BRM best practices for a period of four years till December 31, 2025.

Please find enclosed draft MOU, for your kind considerations.

Your support is requested, please


Dr. Asghar Ali
Executive Director
Association for Biorisk Management
Pakistan

The MOU is in the interest of the University and there shall be no financial liability upon the University, so the same may be allowed please
Vice Chancellors


1/26/2022