



# BIPS NEWS



## A Quarterly Newsletter of Baqai Institute of Pharmaceutical Sciences

### Quote of the Quarter:

"When we strive to become better than we are, everything around us becomes better too" - Paulo Coelho



### Dr. Zubair Anwar Appointed as the Deputy Director of the Institute

The V.C., BMU, has appointed Dr. Zubair Anwar (Associate Professor, BIPS) as the Deputy Director of the institute. He has been serving BIPS since 2013. He has recently resumed his duties at BIPS after carrying out his postdoctoral research work from Poland on a fellowship awarded by the Polish Government. He is one of the outstanding researchers having publications in journals of high repute.

### BIPS Signed an MoU with PGA and MDM

An MoU was signed between BIPS, the Pharmacy Graduates Association, and Martin Dow Marker on October 5, 2022, to initiate 'PRIDE,' a three months certified training program for Community Pharmacists. The classes will be held on Sundays at BIPS. Mr. Nauman Lateef, Chief Commercial Officer of MDM, Prof. Dr. M. Ali Sheraz, Director BIPS, Dr. Zain ul Hasnain, Chief Patron PGA, and Prof. Dr. Liaquat Raza, Project Director, have signed the MoU for the capacity building and professional upgrading of Young Pharmacists.



The program 'PRIDE' classes started on November 27, 2022, at BIPS under the supervision of PGA. Prof. Dr. Liaquat Raza is the program's focal person and Project Director. In every class, an expert speaker from the relevant field is called to deliver the lecture and share the experiences with the community pharmacists.



Martin Dow Marker conducted the PRIDE program's first class for pharmacists at Baqai Medical University in collaboration with PGA

### BIPS Signed an MoU with Darul Sehat Hospital

Another MoU was signed on December 13, 2022, between BIPS and Darul Sehat Hospital to outline the terms of the training/internship program of 200 hours for the Pharm.D. students. This program will facilitate the students' clinical learning in various departments of the Darul Sehat Hospital.



#### Editorial Team

Dr. M. Ahsan Ejaz  
Dr. Maryam Inayat

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### Medical Camp and Diabetes Awareness Session

BIPS, in collaboration with Dr. Majid Khan, organized a medical camp on November 27, 2022, on World Diabetes Day, where approximately 500+ patients were facilitated with basic diagnostic testing and consultation. Dr. Zuneera Akram also delivered a lecture on the Prevention and Management of Diabetes.

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and at Baqai Institute of Pharmaceutical Sciences (BIPS)



## BIPS Faculty Member Facilitated a Workshop at Sardar Yasin Malik Professional Development Center

Dr. Zuneera Akram was invited to SYMPDC, University of Karachi, to conduct a workshop on patient counseling on October 15, 2022. The workshop's purpose was to provide participants with knowledge regarding assessing the patient understanding of the therapy.



## M. Phil. Thesis Defence

Dr. Sobia Akhtar successfully defended her thesis on "Effect of *Euphoria caducifolia* on Inflammation and Pain Mediators along with Hematological Parameters" under the supervision of Prof. Dr. Rehana Perveen in the Department of Pharmacology on October 21, 2022.

## Workshop on Patent Writing by ORIC

ORIC arranged a workshop on 'Patent Writing,' in collaboration with the Intellectual Property Organization (IPO), Government of Pakistan, on November 24, 2022, at Dr. Sabir Ali auditorium of BIPS. Ms. Saima Kanwal (Assistant Controller, IPO) was the workshop facilitator. She provided helpful information regarding preparing a patent.



## Poster Presentation by a Faculty Member

Dr. Zuneera Akram (Assistant Professor, Department of Pharmacology) presented her Ph.D. research work in the Modern Trends in Science and Technology; Contribution of Pakistani Women on December 17, 2022, organized by OWSD (Organization for Women in Science for the Developing World) at Dr. A.Q. Khan Institute of Biotechnology and Genetic Engineering, University of Karachi.

## Fourth Year Students Visited Getz Pharma

Fourth-year students visited the Astola Plant of Getz Pharma on December 7, 2022, to get an insight into the professional environment in the industry. BIPS is highly grateful to the officials of Getz Pharma for their kind cooperation in arranging the visit for the students.



## Student Feedback Survey

An online feedback survey was conducted to gather students' input regarding the facilities and teaching methodologies from Pharm.D. students. The students provided valuable feedback, praised the faculty for their hard work, and pointed out some areas for improvement. The critical points of the feedback were shared with faculty members for further improvements and for adopting better teaching strategies.

## Postgraduate Admissions

The postgraduate university admission test (UAT) for session 2023 was conducted on November 12, 2022, whereas the interviews were conducted on November 29, 2022. Based on the merit list as announced by the BASR of BMU, the following candidates have been declared successful for admission in the M. Phil. and Ph. D. programs in the Faculty of Pharmaceutical Sciences:

S.#	Name	Specialty
1.	Mahrukh Khaliq	M. Phil. Pharmaceutics
2.	Umm-e-Areeba	M. Phil. Pharmaceutics
3.	Yumna Jamil	M. Phil. Pharmaceutics
4.	Muhammad Ali	M. Phil. Pharmaceutics
5.	Amroz Gilal	M. Phil. Pharm. Chemistry
6.	Ayesha Ahmed	M. Phil. Pharmacology
7.	Javeriah Siddiqui	M. Phil. Pharmacology
8.	Maliha Hasan	M. Phil. Pharmacology
9.	Madha	M. Phil. Pharmacology
10.	Noreen Tariq	Ph.D. Pharmacology
11.	Sobia Akhtar	Ph.D. Pharmacology

## Workshops, Seminars, & Counselling Sessions Held at BIPS

### SERIES OF WORKSHOPS FOR POSTGRADUATE STUDENTS

A series of workshops was conducted from October 4 to 6<sup>th</sup>, 2022, for the selected postgraduate students of BIPS and Baqai Dental College. The workshops provided helpful information and hands-on training on Understanding the Basics for Analytical Work and General Calculations, Method Validation as per the ICH Guideline, and the Use of MS Excel for Method Validation Calculations. Prof. M. A. Sheraz, Dr. Zubair Anwar, and Dr. M. Ahsan Ejaz were the facilitators of the workshops.

### SEMINAR ON PHARMACOVIGILANCE

BIPS, in collaboration with Searle, organized a seminar on 'The Science of Drug Safety–Pharmacovigilance' on October 12, 2022, for the final year Pharm.D. and postgraduate students. The seminar provided important information regarding patient safety and the career pathway in the emerging field of Pharmacovigilance.



### COUNSELING SESSION ON CANADIAN RESIDENCY

Dr. Syed Ahmed Hussain (International Visiting Faculty, BIPS) conducted an online counseling session on 'Roadmap to Get Permanent Residency in Canada' for final year Pharm.D. students and alumni on October 19, 2022, where he highlighted the eligibility criteria, the procedure for applying, and licensing credibility, especially for Pharmacists in Canada.

### WORKSHOP BY THE DEPARTMENT OF MEDICAL EDUCATION

Dr. Shams Nadeem Alam (Director, DME, BMU) conducted a one-day workshop regarding Health Professions Education for the selected faculty members of BIPS on October 5, 2022, where he shared practical yet effective tips about teaching and learning, curriculum design, and assessment.

### WORKSHOP ON EMOTIONAL INTELLIGENCE

A workshop on "Emotional Intelligence – Synergistic Approach to Self-Guided Professional Transformation" was held for the faculty members of BIPS and Hospital Pharmacy staff on December 6, 2022, at Dr. Sabir Ali auditorium. Dr. Shams Nadeem Alam (Director, Department of Medical Education, BMU) was the workshop facilitator.



### WORKSHOP ON GOOGLE QUIZ FORMS

A Workshop on "Google Quiz Forms" was arranged for the faculty members of BIPS under the facilitation of Dr. Shams Nadeem Alam (Director, DME, BMU) on December 15, 2022. The workshop was arranged as part of the Capacity Building initiative to train the teachers to master the essential digital skills for their teaching and assessment.

## Employees of the Month

Based on their outstanding performance, the following employees have been declared as the star performers of the respective months:

**OCTOBER  
2022**



Mr. Abdul Ahad  
Lab Technician



Mr. Affan Ahmed  
Lab Attendant

**NOVEMBER  
2022**



Mr. M. Azharuddin  
Computer Operator



Mr. Imam Bux  
GDS

**DECEMBER  
2022**



Mr. Zahid Hussain  
Lab Assistant



Mr. Azmat Hussain  
Lab Attendant

## Certification Courses by BIPS Faculty Members

1. **Dr. Zubair Anwar** completed a short training course on 'Principles of Project Management' organized by the National Center of GIS and Space Applications, Institute of Space Technology, Islamabad, held from December 27 to 30, 2022.
2. **Dr. Muhammad Ahsan Ejaz** attended the "1st Hybrid Workshop on Method Development by HPLC and HPLC Troubleshooting," organized by HEJ Research Institute of Chemistry, ICCBS, University of Karachi, held from December 26 to 29, 2022.
3. **Dr. Noreen Tariq** attended a workshop on 'From Tissue to Target: A Comprehensive Immunohistochemistry' organized by the Department of Biological and Biomedical Sciences in collaboration with the Department of Continuing Professional Education, Aga Khan University, held from November 7 to 11, 2022.
4. **Dr. Zuneera Akram** and **Dr. Maryam Inayat** attended a webinar on 'Alopecia Areata: Current Landscape and Emerging Therapies' organized by IVPN Network, held on October 13, 2022.
5. **Ms. Mariam Razzak, Dr. Mariam Fatima Khan, and Dr. Mobeen Islam** attended a workshop on 'How to Review Self-Assessment Reports?' organized by QEC, BMU, conducted on October 15, 2022.
6. **Dr. Zuneera Akram, Ms. Aisha Noreen, and Dr. Maryam Inayat** attended a webinar on 'New Era of Migraine Management: Role of Rimegepant' organized by IVPN Network, held on October 25, 2022.
7. **Ms. Aisha Noreen and Dr. Maryam Inayat** attended a webinar on 'Breast Cancer: Therapeutic Options and Future Horizons' organized by IVPN Network, held on October 26, 2022.
8. **Ms. Aisha Noreen** attended a webinar on 'Accessing Wiley Journals and Publication Tips for Authors and Researchers (HEC)' organized by Wiley in collaboration with HEC, held on October 31, 2022.
9. **Dr. Hira Naeem, Dr. Nimra Khan, Dr. Maryam Inayat, and Dr. Zoya Amin** attended a workshop on 'Navigating the pathways of Publishing in High-Quality Journals by using Scopus' organized by Research Academy in collaboration with Higher Education Commission (HEC), Pakistan, held on November 15, 2022.
10. **Dr. Hira Naeem** attended a training session on the 'Wolters Kluwer OVID Database' organized by Wolters Kluwer, held on November 17, 2022.
11. **Ms. Aisha Noreen and Dr. Maryam Inayat** attended a webinar on 'Lupus Management Updates' organized by IVPN Network, held on November 18, 2022.
12. **Dr. Hira Naeem and Dr. Maryam Inayat** attended a workshop on 'Improving Community Pharmacy Practice Skills using Virtual Simulation Tools' organized by GBTPP and NCPP, held on November 23, 2022.
13. **Dr. Nimra Khan** attended a workshop on 'Enabling a Perfect Research Ecosystem with Science Direct' organized by Research Academy in collaboration with HEC, Pakistan, held on November 15, 2022.
14. **Dr. Noreen Tariq** attended a workshop on '2D Electrophoresis: Isoelectric Focusing and 2<sup>nd</sup> Dimension Gel Separation' organized by the Department of Biological and Biomedical Sciences in collaboration with the Department of Continuing Professional Education, Aga Khan University, held on December 1, 2022.
15. **Ms. Aisha Noreen, Dr. Nimra Khan, and Dr. Maryam Inayat** attended a training session on the 'Wolters Kluwer OVID Database' organized by Wolters Kluwer, held on December 15, 2022.
16. **Dr. Maryam Inayat** attended a workshop on 'The Clinical Management of Seasonal Variation in COPD Exacerbations' organized by GBTPP and NCPP, held on December 31, 2022.

## Publications

1. Chapter on 5-Fluorouracil: Clinical Uses and Its Degradation Reactions by Adeela Khurshid, Zubair Anwar, and Iqbal Ahmad, In: Advances in Chemistry Research (Editor: James C. Taylor), Volume 75, Nova Science Publishers, New York, USA, 2022; Chapter 2 (pp. 89–108).
2. Maryam Inayat, Zuneera Akram, Syed Ahmed Hussain, Usman Ghani Farooqi, Sobia Akhter, Mobeen Islam, Safoora Tariq, and Muzammil Hussain. Bone mineral density and body mass index: The practicable interaction between bone fragility and obesity interaction. *Journal of Pharmaceutical Negative Results*, 2022;13(6):3416–3426.
3. Nousheen Malik, Rehana Parveen, Zuneera Akram, Muhammad Rashid Ahmed, Syed Ahmed Hussain, and Muhammad Nabeel. Evaluation of hypolipidemic activity of *Guaiacum officinale* in sulphuride induced obese female albino rats. *Journal of Pharmaceutical Negative Results*. 2022;13(8):2259–2267.
4. Kaneez Fatima, Shaukat Khalid, Kiran Qadeer, Hina Yaseen, Hina Abrar, Raheela Bano, Adeel Arsalan, Rana Asif Hussain. In Vitro Anticancer Activity on 3T3, PC3, and HeLa Cell Line and GC-MS Assay of Oil Fractions of *Alstonia Scholaris* Flower Obtained by Column Chromatography. *Journal of Hunan University (Natural Sciences)*. 2022;49(11):10-18.