



BIPS NEWS



A Quarterly Newsletter of Baqai Institute of Pharmaceutical Sciences

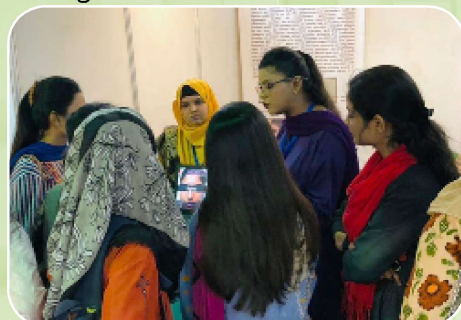
Quote of the Quarter: "Every Day the Clock Resets. Your Wins Don't Matter. Your Failures Don't Matter. Don't Stress on What Was, Fight for What Could Be" — Sean Higgins

BIPS Participated in the Sindh HEC Research & Technology Showcase 2022

Sindh HEC arranged a research and technology exhibition at the Expo Center, Karachi, on May 19 & 20, 2022 where selected projects of universities from all over Sindh were presented. The ORIC of BMU forwarded four projects for participation. After thorough scrutiny by the Commission, three of those projects were selected that were commercializable. The M. Phil. research projects of Dr. Nimra Khan (Lecturer, BIPS) and Dr. Hasnan Ali (Lecturer, BIPS) and the Ph.D. project of Dr. Zubair Anwar (Associate Professor, BIPS) were selected for the exhibition. Dr. Nimra presented her work on "Formulation and Stability of Topical Serum Loaded with a Polyphenolic Antioxidant Compound."



Dr. Hasnan presented his work on "Iontophoresis: An Electrodynamical Transdermal Novel Drug Delivery System for the Treatment of Osteoarthritis." Dr. Zubair Anwar's project was on "Photochemical Preparation, Characterization and Formation Kinetics of Riboflavin Conjugated Silver Nanoparticles." All projects are already filed for a patent through ORIC.



Financial Assistance/Scholarships Awarded to Pharmacy Students

Editorial Team

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Every year, financial assistance and merit scholarships are awarded to several students throughout the university on need-cum-merit basis after a thorough scrutiny of the documents by the Student Affairs Department. This year, financial assistance and merit scholarships of above Rs. 2.5 million have been awarded to the selected students of second to fifth year Pharm.D., which is the highest amount compared to previous years of BIPS.

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and at Baqai Institute of Pharmaceutical Sciences (BIPS)

Health Insurance

The health insurance policy for all faculty members of BIPS has been purchased from Salaam Takaful Limited. The faculty of BIPS is highly grateful to the management of BMU for this important value addition.

Seminar on "A Journey from Therapist to Healer"

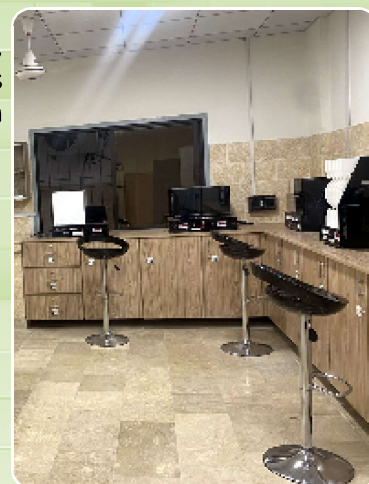
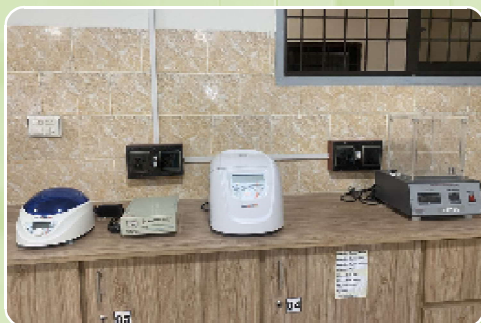
A seminar on the above topic was conducted by Dr. Imran M. Yousuf (S.I.), CEO of Transformation International and MD of Jofa Group, on April 20, 2022. The third, fourth and final year Pharm.D. students, postgraduate students and faculty members attended the seminar at Sabir Ali Auditorium. The speaker, Dr. Imran, is a highly learned and well-known social activist who provided information on the role and the power of mental health in handling challenging times and academic pressure.



Inaugural of Pharmacology Research Lab

Another outstanding addition to the institute is the successful establishment and inauguration of the Pharmacology Research Lab with more advanced apparatus and equipment, including an analgesicometer, digital rotarod for mice and rats, a tail suspension apparatus for rats, a digital shuttle box, a passive avoidance apparatus, T-maze, stationary rod, light & dark box, elevated plus maze, restrainers for rabbits, mice, and rats, metabolic cages, head deep cages for rats and mice, analytical balance, etc.

The lab was inaugurated on May 25, 2022, by Director Planning & Development, BMU, Dr. Shoaib Baqai. The facility will further strengthen the research activities at the institute and the university. The lab has been named after the veteran Professor of BIPS, Dr. Syed Naim ul Hasan Naqvi (late).



Clinical Pharmacy Poster Competition

A research poster competition was arranged for the final year students of Batch 23 under the supervision of Dr. Sobia Akhter on April 21, 2022. The main objective of organizing this competition for the students was to help them learn and explain clinical cases, develop a strong background in clinical pharmacy, and identify disease states.





Faculty Members Represented BIPS & BMU on a TV Show

Dr. Muneeba Usmani represented BIPS and BMU in a talk show on June 2, 2022, on Health Now TV. The topic of the show was Pharmacy Rules and Regulations in Pakistan. Prof. Dr. Sheikh Nadeem Ahmed (Vice Principal, BMC) also accompanied her in the show.



Promotion of the Faculty Member

Dr. Zubair Anwar has been promoted to the post of Associate Professor in the Department of Pharmaceutical Chemistry, BIPS. Dr. Zubair has recently resumed his duties after completing a two-year postdoc in Poland.



New Appointment in the Faculty

Dr. Ayesha Rasheed (Batch 17 alumna) has been appointed as a Teaching Assistant in the Department of Pharmaceutics. She has previous working experience in the Quality Control Department of GSK, Getz and Abbott Laboratories.

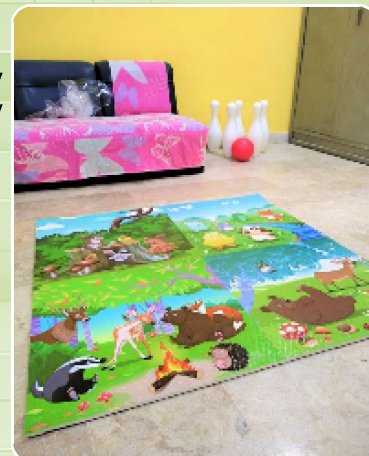
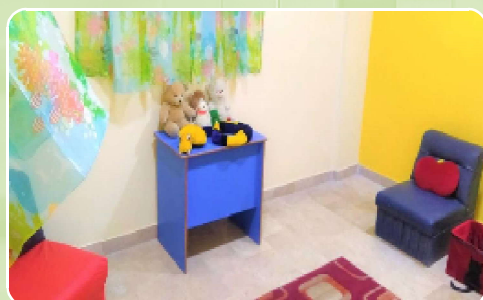
Farewell of Dr. Syeda Ayesha A. Nabi

A farewell lunch was organized for Dr. Syeda Ayesha Nabi (Lecturer, Department of Pharmaceutics) on June 29, 2022, to appreciate her outstanding efforts throughout her career in BIPS. Dr. Syeda Ayesha Nabi has recently resigned due to domestic reasons.



Renovation of the Daycare Facility

BIPS has recently renovated the Daycare Facility for the toddlers of its faculty members. The facility will support the young mothers and provide a friendly environment for the toddlers.



Employees of the Month

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

APRIL 2022



Mr. Talib Abbas
Lab Technician



Mr. Abdul Bari
Lab Attendant

MAY 2022



Mr. Amin Hassan
Lab Technician



Mr. Abdul Bari
Lab Attendant

JUNE 2022



Mr. Abdul Ahad
Lab Technician



Mr. Abdul Majid
Lab Attendant

Faculty Participation in Various Career Development Programs

International Pharmacy Conference in Healthcare System

Dr. Zubair Anwar was invited as a keynote speaker at the 1st International Pharmacy Conference 2022, Global Advancement in Healthcare System, organized by Iqra University, where he discussed the concept of 'The Role of Flavins in Photocatalysis.'

Dr. Zuneera Conducted a Workshop at Karachi University

Dr. Zuneera Akram was invited to Sardar Yasin Malik Professional Development Center, University of Karachi, on May 21, 2022, to conduct a workshop on food pharmacology, i.e., "Journey from Food Therapy to Healer."

Clinical Research Certified Professional Course

Dr. Noreen Tariq completed a 15 weeks course on CRCP held at Dow University of Health Sciences. The course provided knowledge and practical skills to Dr. Noreen that would be helpful in the under and postgraduate studies.

Gulf Oncology Health Economic Summit

Dr. Zuneera Akram virtually attended the 54th Gulf Oncology Health Economic Summit on May 24, 2022.

Webinar Series on Chemical Security and Safety at Workplace

Dr. Zuneera Akram and Dr. Maryam Inayat attended a series of workshops held at Indus Hospital and Health Network on May 27–28, 2022, to develop an understanding of chemical hazards and how to overcome them.

Acceptance of Abstract

Dr. Zuneera Akram submitted an abstract on "Insulin Therapy: Associated Challenges in type 2 Diabetes" at a conference that the scientific committee approved for the 2nd Annual Summit on Diabetes and Endocrinology in Rome, Italy on June 20, 2022.

Annual Saudi International Vaccination Forum

Dr. Aisha Noreen, Dr. Zuneera Akram, and Dr. Maryam Inayat virtually attended the 4th Annual Saudi International Vaccination Forum on June 21–22, 2022.

Workshop on Soft Skills

Dr. Maryam Inayat, Dr. Safoora Tariq and two M. Phil. enrolled students (Dr. Warisha Shabbir and Dr. Sehar Siddique) attended a workshop on soft skills on June 17, 2022, at Dawood University of Engineering and Technology.

New Arrivals in the Seminar Library

A total of 38 new books have been added to the Seminar Library of BIPS to facilitate the undergraduate and postgraduate students as well as the faculty for improved academic learning and to promote book reading.

Internal Review for HEC PGPR and IPE

To perform the Postgraduate Program Review (PGPR) and assess the eleven Institutional Performance Evaluation (IPE) standards through the University Portfolio Report (UPR), QEC, BMU invited HEC approved external members, Dr. Muhammad Ismail and Dr. Wahid Usmani, for the internal evaluation from June 15–17, 2022. Prof. Sheraz acted as an internal reviewer with both the externals. The activity was very productive and would help BIPS and the university further in improving and achieving its mission.

Publications

1. Chapter on Picornaviridae: Enterovirus by Zubair Anwar, In: Encyclopedia of Infection and Immunity (Editor: Nima Rezaei), Elsevier Inc., Oxford, UK, 2022; Vol. 2: pp. 154–191.
2. Javed Ahmed Ujjan, Sapna Waheed Memon, Majeeda Ruk, Zuneera Akram, Allahwadhay Ghoto, Betty Nokobi Dugbakie. Artificial neural network-based identification of associations between UCP2 and UCP3 gene polymorphisms and meat quantity traits. Journal of Food Quality, 2022;2022:6017374.
3. Zuneera Akram, Rehana Perveen, Aisha Noreen, Maryam Inayat, Sobia Akhter, Nousheen Malik. Invitro and insilico biological evolution of novel piperidin-4-one-thiosemicarbazide derivatives as antiplatelet agent. International Journal of Computational Intelligence in Control. 2021;13(2):339–346 (back issue).