



BIPS NEWS



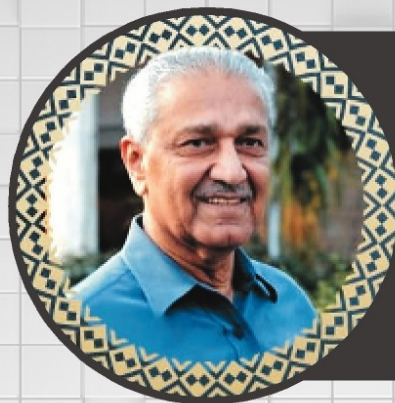
A Quarterly Newsletter of Baqai Institute of Pharmaceutical Sciences

Quote of the Quarter: "Even A Correct Decision Is Wrong When It Was Taken Too Late" – Lee Iacocca

"Screening Saves Lives" – A Breast Cancer Awareness Session

Every year, October is being commemorated as Breast Cancer Awareness month globally. It is done to increase public awareness of the disease. BIPS in collaboration with Martin Dow organized a Breast Cancer awareness session on October 12, 2021, at Dr. Sabir Ali auditorium for the female undergraduate and postgraduate students and its faculty members. The objective of the session was to raise awareness in females about the critical nature of early diagnosis through screening, which may result in a cure and perhaps save a woman's life.

Dr. Saima Zahoor (Oncologist at JPMC) was the session's guest speaker who provided vital information about the disease, its prevalence, diagnosis, treatment and management.



OBITUARY

BIPS and BMU pay tremendous tribute to the Hero of the Nation, nuclear scientist

Dr. Abdul Qadeer Khan (1936–2021)

on his sad demise.

May Allah Almighty (SWT) give him the highest rank in the heavens.

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and **Linked in** at Baqai Institute of Pharmaceutical Sciences (BIPS)

Counseling Session on "Major Attributes for Sales and Marketing"

To introduce outgoing students to various paths available for pharmacists in the field of Sales and Marketing, a session was arranged by BIPS on October 21, 2021, in Dr. Sabir Ali auditorium for the students of fourth and final years. Dr. Nabeel Akhter (a former BIPS graduate from Batch 10, currently employed as a Business Manager at PharmEvo) was the session's counselor. The session imparted critical knowledge on the duties and abilities necessary for a pharmacist to succeed in Sales and Marketing.



Award of M. Phil. Degree

Dr. Talha Mehmood has successfully defended his M. Phil. thesis on November 02, 2021. He carried out the research work on "*Study of Formulation and Stability of Dapagliflozin Orodispersible Tablets*" under the supervision of Prof. Dr. Muhammad Ali Sheraz in the Department of Pharmaceutics. Dr. Talha is a Baqai alumnus who did his Pharm. D. from Baqai Medical University in 2014.

Admissions in the Pharm. D. Program for the Year 2022

The admission test for the 27th Batch of Doctor of Pharmacy (Pharm. D.) program for the year 2022 was held at Baqai Medical University on November 6, 2021. The successful candidates were later called for an interview by the Admission Cell of the university at BIPS.

Final Year Student Presented Her Research Study at the 12th Pak Pharma and Health Expo Exhibition and Conference



Ms. Maryam Inayat (Batch 22) presented her research study entitled "In vivo Therapeutic Activity of *Ocimum sanctum* Extract and Pharmacological Basis as an Antidiabetic Agent" at the 12th Pak Pharma and Health Expo Exhibition and Conference. This was an international conference on Pharma, Food, and Healthcare organized by Prime Event Management on November 23–25, 2021, at Expo Center, Karachi. Her supervisor for this research was Dr. Zuneera Akram who is a Lecturer in the Department of Pharmacology. The panel of the conference highly appreciated the efforts of the team for their study.



BIPS Faculty Member Received an International Certification from Harvard Medical School

Dr. Sharonia Butt has participated in an online course on "Healthcare Quality and Safety 2021" organized by Harvard Medical School on October 28–29, 2021. This course has provided information related to the operational skills and leadership vision to direct effective quality improvement and safety initiatives within the healthcare organizations to provide the most appropriate and best-value care.

Participation of BIPS in the 5th Kuwait Pediatric Neurology Conference



Dr. Zuneera Akram (Lecturer, Department of Pharmacology) has represented BIPS in the "5th Kuwait Pediatric Neurology Conference" on December 9–10, 2021. The conference was held virtually and provided up-to-date knowledge on different neurological disorders. Moreover, the recent advances in neurological medicine regarding diagnosis and management of acute neurological diseases to the medical fraternity were shared to equip the medical students and professionals with such advancements.

Awareness Session on Waste Management

An awareness session on Waste Management for the teaching and non-teaching faculty of BIPS was held on December 10, 2021. The session was conducted by Mr. Waheeb Akhter (Safety Engineer, HSE Department, BMU). During the session, he provided helpful information regarding waste disposal and handling of hazardous substances to the audience.

Calibration and Repair Contract for Instruments

BIPS has signed a two-year contract with Mark Technology for calibration and repair services for the instruments available at the institute. It will not only help in maintaining the instruments but would also provide reliability in the results of the experiments.



BIPS Faculty Member Attended Various Webinar & Workshop

Ms. Aisha Noreen (Lecturer, Department of Pharm. Chemistry) attended a webinar on "Parenteral Nutrition Role in Pediatrics and Neonates" held on November 15, 2021. IVPN Network arranged the workshop. She also participated in a workshop on "Immunoinformatics" organized by the Baqai Institute of Information Technology (BIIT), held on December 1, 2021.

Departmental Research Review Committee (DRRC) Meetings

The meetings of the DRRC were held on October 13 and December 7, 2021. The members of the committee including Prof. Dr. Sofia Ahmed, Prof. Dr. M Ali Sheraz, Prof. Dr. S. Fazal Hussain, Prof. Dr. Rehana Parveen, Prof. Dr. Shaukat Khalid, Dr. Tania Mirza, Dr. Zubia Zia, Dr. Sadia Hafeez Kazi, Dr. Saima Zahid, and Dr. Sadia Ahmed attended the meeting. The meeting's purpose was to ensure that the research proposals prepared by the postgraduate students adhere to the highest scientific and ethical standards possible before forwarding those to the Ethics Committee and BASR.



Faculty Member Published a Chapter in an International Book

Dr. Zubair Anwar (Assistant Professor, Department of Pharmaceutical Chemistry) has published a chapter on "Picornaviridae: Enterovirus" that is the part of an international book entitled "Reference Module in Biomedical Sciences", published by Elsevier Inc., ISBN: 978-0-12801-238-3.

Employees of the Month

OCTOBER 2021



Mr. Affan Ahmed
Lab Assistant



Mr. Zahid Hussain
Lab Assistant

NOVEMBER 2021



Mr. Abdul Ahad
Lab Technician



Mr. Zahid Hussain
Lab Assistant

DECEMBER 2021



Mr. Majid Gabol
Lab Attendant



Mr. Zahid Hussain
Lab Assistant

PICNIC 2021

A picnic was arranged for the final year students of Batch # 22 at the Dream World Resort on October 22, 2021. It provided a chance for healthy recreational activities to its faculty members and students who enjoyed various fun activities like water slides, boating, bowling, and horse-riding at the resort.



Publications

1. Chapter on "Picornaviridae: Enterovirus" by Zubair Anwar. In: Reference Module in Biomedical Sciences, Elsevier Inc., The Netherlands, 2021; ISBN: 978-0-12801-238-3.
2. Zuneera Akram, Rehana Perveen, Saima Saleem, Rubina Siddiqui, Muzammil Hussain, Sohail Shaukat, Muhammad Zuhair Yusuf. Novel target of the 4-piperidone thiazole derivative for platelet inhibitions by using inducers collagen and ADP. *Health Biotechnology and Biopharma*. 2021;5(3):1-16
3. Zuneera Akram, Rehana Perveen, Saima Saleem, Mahwish Akhtar, Hina Abrar, Rubina Siddiqui, Muzammil Hussain, Usman Ghani Faqooqi, Shumaila Pervaiz. In-vitro and in silico antiplatelet action of the new piperidin4-one-thiosemicarbazide derivative. *Annals of the Romanian Society for Cell Biology*. 2021;25(6):20257-20266.
4. Bakhtawar Pirzada, Javed Ahmed Ujan, Zuneera Akram, Majeeda Ruk, Maria Khushbakht, Zulfiqar Ali Jumani. Genetic analysis of insulin growth factor-1 and growth hormone genes of *Labeo Rohita* from ponds of Gambat, Sindh, Pakistan. *Natural Volatiles and Essential Oils*. 2021;8(4):6952-6960.