



BIPS NEWS



A Quarterly Newsletter of
Baqai Institute of Pharmaceutical Sciences

"Continuous effort - not strength or intelligence - is the key to unlocking our potential" - Winston Churchill

Pharmacognostic Jungle-2019 and Seminar on Herbal Drugs

Department of Pharmacognosy, BIPS, organized an exhibition "Pharmacognostic Jungle-2019" on October 30, 2019. Students of 3rd year Pharm.D. (Batch 22) passionately participated in the exhibition. The exhibition displayed models on various aspects of Pharmacognosy such as traditional versus modern practice, extraction processes, volatile oils, etc. Faculty members from other universities, including DUHS, JSMU and Iqra University, also attended the exhibition and motivated our students with their presence.



On the same day, a seminar on "Quality and GMP of Herbal Medicinal Products" by Medics Laboratories (Pvt.) Ltd. was arranged for the fourth and final year students at Sabir Ali Hall. Dr. Farooq Ali (General Manager Technical) was the guest speaker. Respected dignitaries of Medics Laboratories also graced the seminar and exhibition with their presence. At the end of the seminar, souvenirs were presented to the guests, while gift hampers were distributed among the students and faculty by Medics Lab. The entire faculty of BIPS is profoundly grateful to the Medics Laboratories for their kind cooperation.

Final Year Students Visited Getz Pharma

A visit to Getz Pharma was arranged for the final year students (Batch-20) on October 1, 2019. During the trip, the students visited various departments of the industry. Representatives of the company explained the working pattern of each department in detail to the students, along with answering the questions raised by the students. BIPS is profoundly grateful to the officials of Getz Pharma for their kind cooperation in arranging the visit for the students. We hope that such cooperation will continue in the future as well.



International Seminar on 3D Tissue Modeling

A seminar on "3D Tissue Modelling" was held at Sabir Ali Hall of BIPS on October 2, 2019, for fourth (Batch-21) and final year (Batch-20) and postgraduate students. **Dr. Ahtasham Raza**, currently working as a Senior Research Scientist at Cyprotex Pharma (An Evotec Company), conducted a live seminar from England. Dr. Ahtasham provided a deep insight into the principles of cell/molecular biology and engineering to develop artificial organs and tissues.

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Inauguration Ceremony at BIPS

Chancellor BMU, Prof. Dr. Zahida Baqai, and Director Planning & Development, Dr. Shoaib Baqai, on October 1, 2019, inaugurated the renovated building of BIPS. They visited the entire renovated premises and appreciated the teamwork of the Dean, Director, and all faculty members. The ceremony ended with kind words of Prof. Dr. Zahida Baqai, followed by lunch.



Dr. Zuneera Akram Delivered Lectures at Patel Hospital and UoK

Patel hospital invited **Dr. Zuneera Akram** (Lecturer, Dept. of Pharmacology) as a guest speaker to deliver a lecture on "Safe and Effective Drug Use" on October 3, 2019. She also supervised a course on Fundamentals of Diabetes Care on November 2, 2019, at Sardar Yasin Malik Professional Development Centre, University of Karachi.

Counseling Sessions

BIPS arranged counseling sessions for its fourth (Batch-21) and final year (Batch-20) students on various fields to guide future pharmacists for the right career selection. A couple of counseling sessions that were not included in the previous issue of the BIPS News due to lack of space are covered in the current issue.

Career Counseling Session by PharmEvo and Personality Tests

A career counseling session was conducted by the officials of PharmEvo (Pvt.) Ltd. **Mr. Irfan Ahmed** (Director, Corporate Communications and Corporate Marketing) and **Mr. Athar Sulaiman** (Manager, Corporate Marketing) conducted the session on August 28, 2019. They also performed MBTI (Myers Briggs Type Indicator) and Emotional Quotient (EQ) tests for personality and psychology assessment of the students.

Career Counselling and Scope of Pharmacists in the UK

A live online counseling session from England was arranged on September 25, 2019, on the above topic. **Dr. Moiz Saleem Khan**, (Batch-13 alumnus) was the counselor. Dr. Moiz, after graduation, moved to England, where he did an MBA from Loughborough University and is currently working as a Global Marketing Executive in Nemauro Medical Inc., UK. In the session, Dr. Moiz informed the students about the procedures for applying to the Master's Program in the UK. He also discussed the job opportunities and the problems that could be faced by a bachelor coming from Pakistan to the UK. The session proved to be very informative, and the speaker replied to several queries raised by the students.



Career in Production Department of a Pharmaceutical Industry

A Counseling Session on the above topic was arranged in the Sabir Ali Hall on October 9, 2019. **Dr. Muhammad Sajjad Khan**, (Batch-10 alumnus), currently working as Associate Manager Production at Getz Pharma, conducted the session. The session provided valuable information regarding the working responsibilities and skills required for a pharmacist to be successful in production.



Career in Sales, Marketing, and Business Development

A Counseling Session on the above topic was arranged in the Sabir Ali Hall on October 10, 2019. **Ms. Mariam Ilahi** (BIPS Batch-2 Gold Medalist), currently working as the Head of Business Operations and Portfolio Management Pakistan and Afghanistan at Sanofi, conducted the session. The session provided valuable information regarding the working responsibilities and skills required for a pharmacist to be successful in the Sales and Marketing field.



M. Phil. Degree Awarded & Promotion

Dr. Nimra Khan has been promoted to the post of Lecturer in the Dept. of Pharmacy Practice on completion of her M.Phil. degree under the supervision of Prof. Dr. Sofia Ahmed. Her topic was "Formulation and Stability of Topical Serums Loaded with a Polyphenolic Antioxidant".

Workshops/Training Offered by the Quality Management Cell of BIPS

Workshop on 'ISO 9001:2015 and its Implementation'

In continuation of further improvement, the QMC at BIPS has taken the initiative for ISO Certification in 2020. BIPS is initially going for ISO 9001:2015, Quality Management Certification. In this regard, one-day training was held on November 12, 2019, for the faculty members of BIPS. The training was conducted by an ISO certified trainer, **Mr. Ahmer Mirza**, from RICl Pakistan. The trainer conducted various group activities that created zeal among the participants, followed by a feedback session.

Workshops on HPLC

BIPS, in collaboration with BIPSAA, arranged a workshop on the topic "High-Pressure Liquid Chromatography (HPLC): Application, Hardware, and Troubleshooting" for the faculty and postgraduate students in the Sabir Ali Hall on October 8, 2019. **Mr. Athar Hashmi** (an expert in HPLC troubleshooting) was the trainer in the workshop. Later, the same workshop was also arranged for the final year students of Pharm.D. on October 29, 2019. It was also attended by the students of the Department of Geology from the Federal Urdu University.

Online Certificate Course in 'Research Writing in the Sciences'

The QMC of BIPS facilitated the faculty members to enroll in an international online certificate course on Research Writing in Sciences offered by AuthorAID and INASP (International Network for the Availability of Scientific Publications), UK, and Organization for Women in Science for the Developing World (OWSD), Italy.

Dr. Sadia H. Kazi, Dr. Zubair Anwar, Dr. Mariam F. Khan, Dr. Sharonia Butt and Dr. Muhammad Ahsan Ejaz completed the six weeks course between September to October 2019.

Massive Open Online Course (MOOC) on Implementation Research

The QMC facilitated the faculty members and some students to be enrolled in the course mentioned above offered by the World Health Organization in collaboration with the University of Ghana. It was a six-week free online course that introduced the participants to designing IR projects that make proven health interventions more widely available to people at risk of diseases of poverty.

Workshop on 'Quality Assurance of Student Assessment'

Ms. Saima Zahid (Assistant Professor, Pharm. Chemistry) participated in a workshop on the above topic held at Dadabhoj Institute of Higher Education on October 24, 2019. **Dr. Arshia Samin Naqvi**, Director, QEC, Ziauddin University, was the program facilitator. The speaker explained the optimum methods to assess student learning effectively.

Workshop on 'Intellectual Property Management'

Dr. Muhammad Ahsan Ejaz attended a two-day workshop on the above topic at National Incubation Centre, NED University, Karachi on October 28 and 29, 2019. The speaker, **Dr. Owais Hassan Shaikh** (Associate Professor, Shaheed Zulfiqar Ali Bhutto University of Law), conducted interactive sessions on copyrights, trademarks, patents, and other intellectual property laws and registration procedures.

Workshop on 'Quality Management System (QMS)'

The QMC of BIPS, sent five of its faculty members to attend a two-day workshop at Liaquat College of Management Sciences held on November 20 and 21, 2019. The workshop was conducted by Dr. Ahmad Zafar Alam, who is a GMP Consultant/Trainer & Business Development Expert working in Canada. The faculty members included **Ms. Aisha Noreen, Dr. Muzammil Hussain, Dr. Muneeba Usmani, Dr. Muhammad Ahsan Ejaz** and **Mr. Khalid Mehmood**. This training will be helpful in the implementation of QMS at BIPS.

Employee(s) of the Month Award

OCTOBER
2019



Mr. Zahid Hussain
Lab Assistant



Mr. Abdul Bari
Lab Attendant

NOVEMBER
2019



Mr. Sajjad Ali
Lab Technician



Mr. Zaheer Raza
Lab Assistant

DECEMBER
2019



Mr. Zahid Hussain
Lab Assistant



Mr. Abdul Haq
Lab Technician

MoU Signed Between BMU and SSUET

A Memorandum of Understanding (MoU) has been signed between BMU and Sir Syed University of Engineering and Technology (SSUET) on November 6, 2019. The Directors of Office of Research, Innovation, and Commercialization (ORIC) and Registrars of both universities have inked a collaboration that will help the constituent institutes of both universities to progress in research and bring innovation in the outcomes.



Start of Student Counseling Services at BIPS

BIPS, under the supervision of Quality Enhancement Cell (QEC) of BMU, is introducing Student Counselor and Career Counselors for its undergraduate and postgraduate students from the start of the new academic year in 2020. The Student Counselor shall be a professional Psychologist while Career Counselors will be the selected faculty members. BIPS has appointed Dr. Sadia H. Kazi, Dr. Ayesha A. Nabi, Dr. Sharonia Butt, and Dr. Muhammad Ahsan Ejaz as the career counselors while Dr. Azra Shaheen (Ph.D. in Clinical Psychology) has been appointed as the Student Counselor by QEC, BMU.

In this connection the QEC of BMU arranged a student counseling workshop on November 14, 2019. Dr. Hadia Pasha (Manager Student Development and Counseling, AKUH) was the guest speaker accompanied by Dr. Azra Shaheen (Clinical Psychologist, BMU) as a coordinator. All the nominated career counselors of BIPS attended the workshop.

Management Trainee Recruitment Test by Martin Dow Limited

Martin Dow Ltd. officials conducted a management trainee recruitment test for the final year students (Batch-20). Representatives of Martin Dow Ltd. conducted a detailed session on November 4, 2019, to provide full and authentic information regarding the trainee program. An online test was held on November 5, 2019, at BMU, in which all the final year students were assessed based on their test scores.

Journals Added in the Seminar Library of BIPS

Around 130 issues of various print journals published by the Bentham Science Publishers have been added in the journals and magazines section of the Seminar Library of BIPS. Moreover, a yearly hardcopy subscription of three new journals, including Current Pharmaceutical Analysis, Current Drug Delivery, and Recent Patents on Drug Delivery & Formulation, have been included. These hard copies are in addition to the online EBSCO subscription, in which around 1000 journals are already available.

Picnic 2019

A picnic was arranged for the fourth (Batch-21) and final year (Batch-20) students at the Dream World Resort on October 24, 2019. 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.



Papers Published

1. Faiyaz H.M. Vaid, Wajiha Gul, Ambreen Faiyaz, Zubair Anwar, Muhammad Ahsan Ejaz, Saima Zahid, Iqbal Ahmad. Divalent anion catalyzed photodegradation of riboflavin: A kinetic study. *Journal of Photochemistry and Photobiology A: Chemistry*. 2019;371:59-66.
2. Wajiha Gul, Faiyaz H.M. Vaid, Ambreen Faiyaz, Zubair Anwar, Adeela Khurshid, Iqbal Ahmad. Simultaneous photoaddition and chemical reduction of riboflavin by sulfur containing dianions: A kinetic study. *Journal of Photochemistry and Photobiology A: Chemistry*. 2019;376:22-31.
3. Hina Yasin, Shaukat Mahmud, Ghazala H. Rizwani, Rehana Perveen, Hina Abrar, Kaneez Fatima. Effects of aqueous leaves extract of *Holoptelea integrifolia* (Roxb) Planch on liver and kidney histopathology of albino rats. *Pakistan Journal of Pharmaceutical Sciences*, 2019;32(1):569-573.
4. Tanzeel Ahmed, Muhammad Waqas, Sadia Ahmed Zuberi, Qaiser Iqbal. Lung function comparison by the technique of spirometry between different working groups of Pakistan: A cross-sectional survey based study. *RADS Journal of Pharmacy and Pharmaceutical Sciences*. 2019;7(2):97-106.