

Abdul Hayee, Ph.D (Fellow)



Current Address:

Ph.D (Fellow), Department of Immunology, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Toyama 930-0194 Japan.

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Cell # +81 90-8267-4234, **Date of Birth:** 1st February, 1991

Academic Qualification:

2010-15 BEMS The University of Azad Jammu & Kashmir

2017-19 M.Phil (Phytomedicine) The Islamia University of Bahawalpur.

Research title of M.Phil is *'Anxiolytic and antidepressant activities of some selected traditional medicinal plants used for behavioral disorders in animal model'*

2019-to-date: Currently working on the **Tumor Immunotherapy**. I am involved in development of *'Super T-cells'* against tumors.

Research interests:

- Tumor immunology
- Tumor biology
- Tumor macrophages

Skills:

Flow cytometry analysis and single cell-sorting, RT PCR, Western blotting, Southern blotting, Immunohistochemistry and in vitro co-culture etc. Analysis of In-process Products in Quality Control Lab (Qualitative analysis by UV-Spectrophotometer). Currently, working on Tumor Immunology.

Positions:

- April-September 2017, Quality Control Analyst, Fynk Pharmaceutical, Lahore, Pakistan
- October 2017-March 2018, Quality Control Incharge, Animal Life Care Bahawalpur
- March-June 2018, Independent Assessment Office, The Bahawal Victoria Hospital Bahawalpur
- June-October 2018, Supervisor, Research and Development Department, Animal Life Care, Bahawalpur
- November 2018-September 2019, Researcher, The Islamia University of Bahawalpur, Pakistan
- October 2019-Present. Research and Teaching Assistant, Department of Immunology, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Toyama 930-0194 Japan.

Professional Membership

- 2017-present Member, BEMS Medical Association, Pakistan.

Conferences/Seminars/Symposiums

1. Participated in 2nd National Conference on "Future Prospects & Challenges for Natural Medicine in Pakistan" organized by University College of Conventional Medicine, Islamia University Bahawalpur, May 03rd -04th, 2013.
2. Participated in Two Days National Conference on "Research & Education of Eastern Medicine in Pakistan; Future Prospects & Challenges" organized by Faculty of Medical & Health Sciences, The University of Poonch Rawalakot AJ&K, October, 09th – 10th, 2013.

3. Participated in Two Days National Conference on “Applied Aspects of Pharmaceutical Sciences in Patient Care” organized by Department of Pharmacy, Faculty of Medical & Health Sciences, The University of Poonch Rawalakot AJ&K, June 18th-19th, 2014.
4. Participated in Symposium on “Unani Medicine in Modern Scientific Perspective” organized by Pakistan Association for Eastern Medicine @ Faculty of Medical & Health Sciences, The University of Poonch Rawalakot AJ&K, May 4th 2015.
5. Participated in National Workshop on “Potential of Value Addition & Health Benefits of Indigenous Herbal Wealth & Functional Foods” organized by Pakistan Council for Science & Technology, June 17th, 2015.
6. Participated in 2nd International Seminar on “Strengthening Health Care with Eastern Medicine for Growth and Development of Socio-Economic Environment” organized by Department of Environmental Sciences, Faculty of Basic & Applied Sciences, International Islamic University, Islamabad in collaboration with BEMS Medical Association Pakistan, May 2nd, 2017.
7. Participated in National Seminar on “Economy Based Innovation in Eastern Medicine” organized by University College of Conventional Medicine, The Islamia University of Bahawalpur in collaboration with BEMS Medical Association Pakistan, December 20th, 2017.
8. Participated in One Day Advocacy Seminar/Training on “Enhancement in Case Notification by Implementation of Mandatory TB Notification Act in Punjab” organized by Primary & Secondary Health Department Punjab, February 21st, 2018.
9. Participated in One Day Workshop on “Current Trends in The Use of Natural Products as Therapeutic Agents” organized by Department of Pharmacy, Forman Christian College Lahore, Pakistan, November 12, 2018.
10. Participated in International Conference on “Therapeutic Importance of Traditional Medicine” organized by Department of Biotechnology, Virtual University of Pakistan, Lahore, November 14, 2018.
11. Participated in International Seminar on “Novel Therapeutic Approaches for the Treatment of Obesity and Type II Diabetes” organized by University College of Conventional Medicine, The Islamia University of Bahawalpur in collaboration with BEMS Medical Association Pakistan, April 12th, 2019.

Publications:

Hafiz Muhammad Asif, **Abdul Hayee**, Muhammad Rahil Aslam, Khalil Ahmed, Abdul Sattar Hashmi. **DOSE DEPENDENT, ANTIDEPRESSANT AND ANXIOLYTIC EFFECTS OF A TRADITIONAL MEDICINAL PLANT FOR THE MANAGEMENT OF BEHAVIORAL DYSFUNCTIONS IN ANIMAL MODELS.** Dose Response. 2019 Oct-Dec; 17(4): 1559325819891262. doi: 10.1177/1559325819891262. (Impact factor 2.451)

Muhammad Rahil Aslam, Hafiz Muhammad Asif, Khalil Ahmad, Abdul Sattar Hashmi, Serhish Rana, **Abdul Hayee.** **EPIDEMIOLOGICAL FEATURES, PATHOGENESIS AND CLINICAL MANIFESTATION OF VARICOSE VEIN.** International Journal of Public Health, Manuscript reference number IJPH-D-19-01017 (Submitted)

Hafiz Muhammad Asif, Khalil Ahmad, Saeed Ahmad, Sehrish Rana, **Abdul Hayee**, Muhammad Rahil Aslam, Sundas Farooq, Farah Zafar, Abdul Sattar, Rao Muhammad Khurram, **“PREVALENCE AND TRIGGERING FACTORS OF MIGRAINE AMONG STUDENTS OF ISLAMIA UNIVERSITY BAHAWALPUR, A CROSS-SECTIONAL POPULATION BASED STUDY”** Asian Pacific Journal of Tropical Medicine. Manuscript reference number "APJTM_1006_18"

Abdul Hayee, Hafiz Muhammad Asif, Muhammad Rahil Aslam, Khalil Ahmed, Abdul Sattar Hashmi, Sundus Farooq, Sehrish Rana. **Evaluation of Antidepressant and Anxiolytic Potential of Lactuca Serriola in Mice.** (In Process)