

Prof. Dr. Furqan Khurshid Hashmi

Head, Pharmacy Practice Section

Punjab University College of Pharmacy, University of the Punjab, Allama Iqbal Campus, 54000, Lahore, Pakistan

Office: +92 42 99 211 616
Mobile: +92 345 419 4201

E. mail: furqan.pharmacy@pu.edu.pk
hashmifurqan@hotmail.com

Google Scholar: <https://scholar.google.com.my/citations?user=oBCaNRUAAAAJ&hl=en>
Research Gate: <https://www.researchgate.net/profile/Furqan-Hashmi>

RESEARCH INTERESTS

Pharmacy Practice & Outcome Research

- Antimicrobial Resistance in Pakistan (Evaluation of determinants of AMR using WHO's Point Prevalence Survey Methodology)
- Extended Community Pharmacy and Value-added Services
- Pharmaceutical Policy and Practice
- Pharmacy Education
- Pharmacovigilance & Drug Safety

ACADEMIC QUALIFICATION

Postgraduate

Doctor of Philosophy (Pharmacy Practice)

Universiti Sains Malaysia, Penang, Malaysia

Year of completion: September 2017

Thesis title: Mix-methodological assessment of extended community pharmacy services: perspectives of the community pharmacists and policy makers in Lahore, Pakistan.

Supervisor: Prof. Dr. Mohamed Azmi Hassali (azmihassali@gmail.com)

Nominee for the Thesis Excellence Award 2017, Universiti Sains Malaysia.

Master of Science (MSc)

University of New South Wales, Sydney, Australia

Year of completion: July 2005

Thesis title: "The propagation of WM-68 Hybridoma Cell line in different media conditions & production of monoclonal antibodies"

Supervisor: Prof. Dr. Russell Cail (r.cail@unsw.edu.au)

Bachelor of Pharmacy (B. Pharmacy)

University of the Punjab, Lahore, Pakistan

Year of completion: 2000 (1st Division)

Higher Secondary / F. Sc

Board of Intermediate and Secondary Education, Lahore, Pakistan

Year of completion: 1994 (1st Division)

Secondary / Matriculation

Board of Intermediate and Secondary Education, Lahore, Pakistan

Year of completion: 1992 (1st Division)

EMPLOYMENT EXPERIENCE

Professor of Pharmacy (19 May 2022 -)

Assistant Professor (October 6, 2013, to 30 March 2022)

University College of Pharmacy,

University of the Punjab, Allama Iqbal Campus, Lahore, Pakistan

Head of Section of Pharmacy Practice (12 October 2018 to date)

- ***Undergraduate Pharm D Courses***
 - Pharmacy Practice-II (Dispensing, Community, Social and Administrative Pharmacy)
 - Pharmacy Practice-IV (Hospital Pharmacy)
 - Pharmacy Practice-V (Clinical Pharmacy-I) Problem base learning (PBL)
 - Pharmacy Practice-VI (Advanced Clinical Pharmacy-II) Problem base learning (PBL) advanced level
- ***Postgraduate Courses***
 - PHAR 07 (Clinical Pharmacy & Therapeutics)
- ***Administrative duties***
 - Member: Board of Study, University College of Pharmacy
 - Member: Board of Faculty, Faculty of Pharmacy, University of the Punjab
 - Member: Academic Council, University of the Punjab
 - Member: Scholarship Committee, University College of Pharmacy
 - Member: Purchase Committee, University College of Pharmacy
 - Coordinator: internship /clerkship program for undergraduate program: Community pharmacy and Hospital pharmacy (clinical pharmacy clerkship) (2017 to date)
 - Coordinator student attendance (2019 to date)
 - In charge conferences and seminars committee (2017-to date)
 - In charge department library (2009-2014)

Lecturer: February 19, 2009, to October 5, 2013

Lecturer (contract basis): September 03, 2007, to February 19, 2009

Lahore College of Pharmaceutical Sciences

Raiwind Road Lahore, Pakistan

Lecturer: (March 2006—August 2007)

- Clinical Pharmacy & Therapeutics

- Bioavailability & Drug Bioequivalence studies

The University of Faisalabad,

Sargodha Road, Faisalabad, Pakistan

Lecturer: (April 2005—February 2006)

- Played a substantial role in the establishment of new pharmacy department
- Established four basic pharmacy laboratories with state-of-the-art equipment
- Established pharmacy exclusive library
- Facilitated affiliation and accreditation of the department with the Pakistan Pharmacy Council, Government of Pakistan

Children’s Hospital and Institute of Child Health, Lahore, Pakistan

Hospital Pharmacist/Clinical Pharmacist (July 2001—December 2003)

- Conducted nurses’ training program for rational drug use
- Worked in wards for the promotion of rational drug use in pediatric patients
- Established drug information center
- Provided my services for the initiation of project of “Model Pharmacy”

Pak National Pharmacy

National Hospital, DHA, Lahore, Pakistan

Manager Pharmacy (January 2001—June 2001)

- Procurement & inventory management
- Dispensing and drug distribution

OTHER PROFESSIONAL ACTIVITIES

Visiting Faculty (Pharmacy Practice), Universiti Sains Malaysia (March 2016 to date)

Discipline of Social and Administrative Pharmacy

School of Pharmaceutical Sciences

Universiti Sains Malaysia (USM), Penang, Malaysia

- **Assigned Courses**
 - FAR192 Social and Public Health Pharmacy
 - FAR380 Pharmaceutical Marketing and Management
 - FAR391 Pharmacoepidemiology and Pharmacoeconomics in Developing Countries

Visiting Faculty (Pharmacy Practice), Akhtar Saeed College of Pharmaceutical Sciences, Lahore

13 April 2019 to 18 May 2019

Consultant—Fleming Fund (DAI Islamabad)

Point Prevalence Survey of Antimicrobial Use and Healthcare Associated Infections (January 2021 to date)

- Smart phone web-enabled application development for survey
- Identification of PPS teams
- Hands-on training of the PPS team
- Survey commencement
- Supervising by way
- Data processing and analysis
- Report writing
- Report submission and dissemination of information to health authorities

Faculty Advisor-ISPOR Student Chapter

ISPOR-Punjab University Students Chapter, Lahore, Pakistan

July 2019 to date

WHO Consultant on Point Prevalence and Antimicrobial Resistance (December 2019 to February 2020)
Study / Surveys on Antimicrobial Use in Punjab Province, WHO, Islamabad-Pakistan

- Identification of PPS teams
- Hands-on training of the PPS team (23-26 December 2019)
- Supervising the survey in different public sector hospitals
- Data processing and analysis

Memorandum of understanding between College of Pharmacy and Xi'an Jiaotong University, Xi'an, China

(September 2020) Lab established under Road and Belt Initiative—China-Pakistan Economic Corridor (CPEC)

- Pharmacoeconomic evaluation in the region
- Medicine pricing

Memorandum of understanding between College of Pharmacy and Xi'an Jiaotong University, Xi'an, China

(September 2019) Lab established under Road and Belt Initiative—China-Pakistan Economic Corridor (CPEC)

Joint Research Laboratory

University College of Pharmacy & Center of Drug Safety and Policy Research, School of Pharmacy, Xi'an Jiaotong University, Xi'an, China

- Pharmacy practice, policy and practice, pharmacy education
- Collaborating trainings of pharmacists (community and hospital) in public and private sectors

Projects

- Nationwide evaluation of consumption of antimicrobials and determinants of antimicrobial resistance using PPS methodology and estimation of disease burden in Pakistan using web-enabled smart phone application (January 2021-december 2021); Donor: Fleming Fund
- Point prevalence study of antimicrobial use and evaluation of AMR in Pakistan; Project funded by WHO Pakistan (December 2019 to February 2020)
- Quality use of antimicrobials in Pakistan in collaboration with Discipline of Social and Administrative Pharmacy, School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, Malaysia (Collaborator: Prof. Dr. Mohamed Azmi Hassali)
- Point Prevalence Study of Antimicrobial Consumption at selected Hospitals of Lahore, Pakistan; Project funded by University of the Punjab, Lahore, Pakistan (Completed)

DOCTORATE LEVEL SUPERVISIONS

Completed PhD Supervisions

No	Title	Student names	Status
1.	A multicenter point prevalence survey of antimicrobial use (AMU) and determinants of antimicrobial resistance (AMR) in Punjab, Pakistan: a mixed methodological approach	Zikria Saleem	Completed 2020 (USM, Malaysia)
2.	A mixed methodological assessment of knowledge, attitude and practices of healthcare stakeholders towards medication safety and adverse drug reaction reporting system in Lahore, Pakistan	Rabia Hussain	Completed 2020 (USM, Malaysia)

3.	Barriers and Facilitators of Antiretrovirals Adherence and Evaluation of Cost Effectiveness of Pharmaceutical Care Interventions to Improve the Health Outcomes of People Living with HIV/AIDS	Ali Ahmed	Completed 2023 (Monash, Malaysia)
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Under-process PhD Supervisions

No	Topic / Title	Student name	Status
1.	Evaluation of issues in combating counterfeit, substandard, spurious, and adulterated drugs using mixed method approach	Farooq Bashir Butt	Thesis submitted
2.	Assessment of knowledge, attitudes, and practices of healthcare professional regarding cervical cancer and cost effectiveness analysis of HPV vaccine in Pakistani population	Naveel Atif	Under process
3.	Diabetes-educator assisted management study of diabetes (DEAMS-D): a randomized controlled trial	Basit Ramzan	Under process
4.	Mix-methodological evaluation of inappropriate use of antimicrobials in primary healthcare in pediatric acute infections in Punjab, Pakistan	Usman Rashid Malik	Under process
5.	Identifying compliance factors and barriers contributing to quality of life in geriatric diabetes patients with neurodegenerative diseases	Furqan Alsam Chuadhry	Under process
6.	Drug utilization review of antibiotics among typhoid patients at different hospitals of Hyderabad, Pakistan	Narender Kumar	Thesis submitted

MASTER LEVEL SUPERVISIONS

Under-process Master Supervisions

No	Title	Student names	Status
1.	Approach to acute cardiovascular complications in COVID-19 infection	Seerat	2021-2023
2.	Estimation of the antimicrobial consumption during COVID19 using AWaRe criteria: cross-sectional study of the community pharmacies in Southern Punjab	Fahad bin	2021-2023
3.	Non-prescription dispensing of antimicrobials from community pharmacies of Lahore region during COVID-19 pandemic and determinants of antibiotic resistance	Hafiz Muhammad Usama	2021-2023
4.			Under-process 2021-2023

Completed Master Supervisions

No	Topic / Title	Student name	Status
1.	Comparison of health-related quality of life of HCV patients under treatment using EQ-5D instrument from public hospitals in two districts of Punjab, Pakistan	Maryam Iqbal	Completed 2021
2.	Antimicrobial consumption and resistance patterns in COVID-19 patients using WHO point prevalence methodology: a cross sectional study in a tertiary care hospital	Iqra Sarwar	Completed 2021
3.	Use of defined daily dose as an effective tool for monitoring consumption trend of restricted antibiotics at cancer care hospital	Yusra Pervaiz	2018-2020
4.	Assessment of potential risk factors associated with different intestinal disorders in population of Lahore city	Tahmina Ali	Completed 2020
5.	Assessment of perception and knowledge of patients with gestational diabetes mellitus; a cross sectional study from Lahore, Pakistan	Ali Uzair	Completed 2018
6.	The healthcare seeking behavior and barriers in accessing healthcare of young adults in Lahore, Pakistan	Memoona Kokab	Completed 2018
7.	Development of a tool to educate the pharmacy practitioners for rational use of controlled drugs	Muhammad Arfan	Completed 2018
8.	Assessment of diabetes knowledge in diabetes patients of Lahore; impact on medication adherence, self-management and glycemic control	Maria Rana	Completed 2018
9.	Association of medication adherence with health-related quality of life in hypertensive patients: a study from Lahore	Kiran Pervaiz	Completed 2018
10.	Assessment of self-reported knowledge, practices and anxiety among general population	Anza Ahmad	Completed 2018
11.	Impact of pharmacist intervention on medication errors and cost on discharge patients	Ghulam Mujtaba	Completed 2018
12.	Comparative efficiency of propofol with and without chosen beta blocker for haemodynamic instability during laparoscopic cholecystectomy	Hina Arshad	Completed 2014
13.	Comparison of manual and electronic prescriptions in the tertiary care hospitals of Lahore, Pakistan	Kashif Riaz	Completed 2014
14.	Comparison of conventional doxorubicin and pegylated doxorubicin and changes in liver and renal function tests in cancer patients	Zikria Saleem	Completed
15.	The changes in the liver profile induced by pemetrexed alone or pemetrexed-based chemotherapy regimens in adult cancer patients	Ayesha Mahmood	Completed 2013

16.	Pharmacokinetic study of the optimized fixed dose tablet formulation of Amlodipine besylate and Simvastatin	Ammara Kanwal	Completed 2013
17.	Development and evaluation of glycolate-based polymer as pharmaceutical excipient carrier by quality by design approach	Shimaila Mairaj	Completed 2013
18.	Retrospective study of expensive antibiotics in teaching hospital in Lahore	Sajid Manzoor	Completed 2011
19.	To Study and Measure the Use of Parenterals in Public and Private Hospitals	Dawood Hamdani	Completed 2009
20.	Study of Prescription Practices of Consultants in Different Localities in Punjab Pakistan” 2007-2008.	Humayun Riaz	Completed 2008

RESEARCH PUBLICATIONS

No	Publications Year 2023
1	Ali Ahmed, Juman Abdulelah Dujaili, Lay Hong Chuah, Furqan Khurshid Hashmi , Long Khanh-Dao Le, Saval Khanal, Ahmed Awaisu, Nathorn Chaiyakunapruk, “Cost-effectiveness of anti-retroviral adherence interventions for people living with HIV: A systemic review of decision analytical models” <i>Applied Health Economics and Health Policy</i> (2023): 1-20.
2	Saleem, Zikria, Abdul Haseeb, Safa S. Almarzoky Abuhussain, Catrin E. Moore, Sairah Hafeez Kamran, Muhammad Usman Qamar, Aisha Azmat, Furqan K. Hashmi , "Antibiotic susceptibility surveillance in the Punjab Province of Pakistan: findings and implications." <i>Medicina</i> 59, no. 7 (2023): 1215.
3	Saeed, Hamid, Amna Fakhar Qureshi, Muhammad Fawad Rasool, Muhammad Islam, Furqan Khurshid Hashmi , Amna Saeed, Rimsha Asad, Arfa Arshad, and Azba Abid Qureshi. "Determinants of anxiety and depression among university teachers during third wave of COVID-19." <i>BMC psychiatry</i> 23, no. 1 (2023): 1-9.
4	Khadka, Sitaram, Mohammad Saleem, Muhammad Usman, Furqan K. Hashmi , Fatima Tariq, Warda Zaheer, Sabahat Imon, Aqsa Inam, Ravi Prasad Gupta, and Pallav Aryal. "Qualitative exploration of perspectives of the pharmacists working in public-sector hospitals during COVID-19 pandemic." <i>Journal of Pharmaceutical Policy and Practice</i> 16, no. 1 (2023): 1-9.
5	Ali Ahmed, Maria Tanveer, Juman Abdulelah Dujaili, Lay Hong Chuah, Furqan Khurshid Hashmi , Ahmed Awaisu, “Pharmacist-involved antiretroviral stewardship programs in people living with HIV/AIDS: A systematic review” <i>AIDS Patient Care and STDs</i> , 2023; 37(1). DOI: 10.1089/apc.2022.0192
6	Sitaram Khadka, PharmD, Furqan K. Hashmi , Gopal K. Yadav, Sabitri Lamichhane, Santoshi Giri, Fatima Tariq, Sabahat Amin, Warda Zaheer, Kiran Akram, Ifra Asghar, Kainat Zahra, Faiza Bajwa, Noor Ul-ain, Muhammad A.J. Adnan, “Rational use of antimicrobials: a nationwide cross-sectional survey among people of Pakistan” <i>International Journal of Surgery: Global Health</i> 6(1):p e103, January 2023. DOI: 10.1097/GH9.000000000000103

7. Hamid Saeed, Khubaib Ali, Muhammad Nabeel, Muhammad Fawad Rasool, Muhammad Islam, **Furqan Khurshid Hashmi**, Amna Saeed, Zikria Saleem, “Knowledge, attitude, perceptions and acceptance of COVID-19 vaccination among pharmacy and non-pharmacy students” *Vaccines*; **2023**, *11*, 176. <https://doi.org/10.3390/vaccines11010176>

Year 2022

4. Narendar Kumar, Syed Azhar Syed Sulaiman, **Furqan Khurshid Hashmi**, Ali Qureshi, Muhammad Shaib, Shoaib Alam, Mujahid Hussain, “Survey data of public in Sindh Pakistan regarding willingness to accept COVID-19 vaccination”. *PLoS ONE*, 2022; 17(8): e0270900. <https://doi.org/10.1371/journal.pone.0270900>
5. Rabia Hussain, Tayyab Akram, Mohamed Azmi Hassali, Jaya Muneswarao, Anees ur Rehman, **Furqan Hashmi**, Zaheer-Ud-Din Babar, “Barriers and facilitators to pharmacovigilance activities in Pakistan: A healthcare professionals-based survey”. *PLoS ONE*. 2022; 17(7): 0271587. <https://doi.org/10.1371/journal.pone.0271587>
6. Iltaf Hussain, Abdul Majeed, Imran Masood, Waseem Ashraf, Imran Imran, Hamid Saeed, Anees Ur Rehman, **Furqan K. Hashmi**, Fahad Saleem, Muqarrab Akbar, Muhammad Omer Chaudhry, Jamshid Ullah, Muhammad Fawad Rasool, “A national survey to assess breast cancer awareness among the female university students of Pakistan”, *PLoS ONE*, 2022 7(1):e0262030. <https://doi.org/10.1371/journal.pone.0262030>
1. Fawad Rasool, Anees Ur Rehman, **Furqan K. Hashmi**, Abdul Majeed, Imran Masood, Imran Imran, Hamid Saeed, Fahad Saleem, Muqarrab Akbar, Muhammad Omer Chaudhry, Waseem Ashraf, Jamshid Ullah, Iltaf Hussain, “A national survey to assess breast cancer awareness among the female university students of Pakistan” 17 (1) e0262030: *PLoS ONE*, 2022. doi: <https://doi.org/10.1371/journal.pone.0262030>
2. Ali Ahmed, Juman Abdulelah Dujaili, Musarat Jabeen, Malik Muhammad Umair, Lay-Hong Chuah, **Furqan Khurshid Hashmi**, Ahmed Awaisu, Nathorn Chaiyakunapruk, “Barriers and Enablers for Adherence to Antiretroviral Therapy among People Living with HIV/AIDS in the Era of COVID-19: A Qualitative Study from Pakistan” 12: 807446; *Frontiers in Pharmacology*, 2022. doi: 10.3389/fphar.2021.807446
3. Maria Tanveer, Ali Ahmed, Mansoor Iqbal, Faiza Aslam, Muhammad Saqlain, Inayat Ur Rehman, **Furqan Khurshid Hashmi**, “Excessive daytime sleepiness and sleep quality and their impact on health-related quality of life in people with epilepsy: a study from Pakistan” 128 (2022) 108565; *Epilepsy & Behavior*, 2022 doi: <https://doi.org/10.1016/j.yebeh.2022.108565>
4. Basit Ramzan, Azmi Hassali, **Furqan Hashmi**, Fahad Saleem, Shahnawaz Gardezi, Iltaf Hussain, Muhammad Daoud Butt, Muhammad Fawad Rasool, “Impact of diabetes-related knowledge and medication adherence on quality of life among type 2 diabetes patients in a tertiary health facility in Multan, Pakistan” *Tropical Journal of Pharmaceutical Research* April 2022; 21 (4): 871-877
5. Kamran Khan, Aqsa Zaman, **Furqan Khurshid Hashmi**, Rizwan Khan, Ghulam Murtaza Hamad, “Awareness of COVID-19 among pharmacy students of Pakistan”. *Advances in Medical, Dental and Health Sciences*, 5 (1), 2022

Year 2021

6. Zikria Saleem, Erwin Martinez Faller, Brian Godman, Muhammad Sajeel Ahmed Malik, Aqsa Iftikhar, Sonia Iqbal, Aroosa Akbar, Mahnoor Hashim, Aneeqa Amin, Sidra Javeed, Afreenish Amir, Alia Zafar, Farah Sabih, **Furqan Khurshid Hashmi**, Mohamed Azmi Hassali, "Antibiotic consumption at community pharmacies: a multicenter repeated prevalence surveillance using WHO methodology" *Medicine Access@ Point of Care*, 2021
7. Narendar Kumar, Syed Azhar Syed Sulaiman, **Furqan Khurshid Hashmi**, "An evaluation of public understanding regarding COVID-19 in Sindh, Pakistan: a focus on knowledge, attitudes and practices" *Journal of Research in Pharmacy*, 2021
8. Shumaila Miraj, Hamid Saeed, Sumaira Jabeen, Fawad Rasool, Muhammad Islam, Zeeshan Danish, Imran Imran, **Furqan Khurshid Hashmi**, Abdul Majeed, Sadia Yasmeen, "Association of breast cancer reporting delays and care intervals with tumor size in patients with advanced disease" *Women & Health*, 2021
9. Ali Ahmed, Juman Dujaili, **Furqan Khurshid Hashmi**, Ahmed Awaisu, Nathorn Chaiyakunapruk, Syed Shahzad Hasan, "The economic impact of pharmacist care for people living with HIV/AIDS: A systemic review" *Exploratory Research in Clinical and Social Pharmacy*, 2021
10. Ali Ahmed, Muhammad Saqlain, Malik M. Umair, **Furqan K. Hashmi**, Hamid Saeed, Muhammad Amer, Ali Q. Blebil, Juman A. Dujaili, "Stigma, social support, illicit drug use, and other predictors of anxiety and depression among HIV/AIDS patients in Pakistan: a cross-sectional study", *Frontiers in Public Health*, 2021
11. Sitaram Khadka, Muhammad Saleem, Muhammad Usman, **Furqan K. Hashmi**, Santoshi Giri, Muhammad Abdul Jabbar Adnan, Usman Rashid Malik, "Medical preparedness and response Aspect: Role of pharmacist in disaster management" *Disaster Medicine and Public Health Preparedness*, 2021
12. Ali Ahmed, Juman Abdulelah Dujaili, Inayat Ur Rehman, Alice Chuah Lay Hong, **Furqan Khurshid Hashmi**, Ahmed Awaisu, Nathorn Chaiyakunapruk, "Effect of pharmacist care on clinical outcomes among people living with HIV/AIDS: A systemic review and meta-analysis", *Research in Social and Administrative Pharmacy*, 2021
13. Muhammad subhan Arshad, Muhammad Saqlain, Abdul Majeed, Imran Imran, Hamid Saeed, Muhammad Usman, Muhammad Asad Abrar, Muhammad Islam, **Furqan Hashmi**, Muqarab Akbar, Omer Chaudhry, Basit Ramzan, Muhammad Fawad Rasool, "Cross-sectional study to assess the healthcare professionals' knowledge, attitude and practices about probiotics use in Pakistan" *BMJ Open*, 2021
14. Muhammad Subhan Arshad , Iltaf Hussain, Tahir Mahmood, Khezhar Hayat, Abdul Majeed, Imran Imran, Hamid Saeed, Muhammad Omer Iqbal, Muhammad Uzair, Anees ur Rehman, Waseem Ashraf, Areeba Usman, Shahzada Khurram Syed , Muqarrab Akbar, Muhammad Omer Chaudhry, Basit Ramzan, Muhammad Islam, Muhammad Usman Saleem, Waleed Shakeel, Iram Iqbal, **Furqan Hashmi**, Muhammad Fawad Rasool, "A national survey to assess the COVID-19 vaccine-related conspiracy beliefs, acceptability, preference and willingness to pay among the general population of Pakistan" *Vaccines* 2021, 9, 270
15. Narender Kumar, Syed Azhar Syed Sulaiman, **Furqan Khurshid Hashmi**, "An evaluation of public understanding regarding COVID-19 in Sindh, Pakistan: a focus on knowledge, attitudes and practices" *Journal of Research in Pharmacy*, 2021

16. M. Tanveer, A. Ahmed, A. Siddiqui, I.U. Rehman, **F. K. Hashmi**, “War against COVID-19: looming threat of XDR typhoid battle in Pakistan” *Public Health*, 2021 (**Letter to the Editor**)
17. Ali Ahmed, Ahsun Rizwan Siddiqi, Muhammad Junaid Tahir, Muhammad Saqlain, **Furqan Khurshid Hashmi**, “Use of telemedicine in healthcare during COVID-19 in Pakistan: Lessons, legislation challenges and future perspective”, *Ann Acad Med Singap* 2021;50:485-6 (**Letter to the Editor**)
18. Muzna Suhail, Hamid Saeed, Zikria Saleem, Sman Younas, **Furqan Khurshid Hashmi**, Fawad Rasool, Muhammad Islam, Imran Imran, “Association of health literacy and medication adherence with health-related quality of life (HRQoL) in patients with ischemic heart disease” *BMC Health and Quality of Life Outcomes* 2021; 19: 118; 1-13
19. Muhammad Majid Aziz, Fatima Haider, Muhammad Fawad Rasool, **Furqan Khurshid Hashmi**, Sadia Bashir, Pengchao Li, Mingyue Zhao, Thamir M. Alshammari, Yu Fang, “Dispensing of non-prescribes antibiotics from community pharmacies of Pakistan: a cross-sectional survey pharmacy staff’s opinion” *Antibiotics* 2021; 10, 482, 1-11
20. Adul Majeed, Iltaf Hussain, Imran Imran, Muhammad Usman Saleem, Hamid, Muhammad Asad Abrar, Muhammad Islam, **Furqan K. Hashmi**, Muqarrab Akbar, Basit Ramzan, Muhammad Omer Chaudhry, Waseem Ashraf, Muhammad F Rasool, “Assessing barriers faced by surgeons while providing surgical care during the COVID-19 pandemic in Pakistan: an online cross-sectional study”, *Journal of Multidisciplinary Healthcare*, 2021: 14 665-672
21. Abdul Majeed, Muhammad Rehman, Iltaf Hussain, Imran Imran, Muhammad Usman Saleem, Hamid Saeed, **Furqan K. Hashmi**, Muqarrab Akbar, Muhammad Asad Abrar, Basit Ramzan, Muhammad Omer Chaudhry, Muhammad Islam, Naveed Nisar, Muhammad Fawad Rasool, “The impact of treatment adherence on quality of life among type 2 diabetes mellitus patients—findings from a cross-sectional study” *Patient Preference and Adherence*, 2021:15, 475-481
22. Usman Rashid Malik, Jie Chang, **Furqan Hashmi**, Naveel Atif, Hareem Basir, Khezar Hayat, Faiz ullah Khan, John Alimamy Kabba, Krizzia Lambojon, Yu Fang, “A simulated client exploration of nonprescription dispensing of antibiotics at drugstores for pediatric acute diarrhea and upper respiratory infection in Lahore, Pakistan”, *Infection and Drug Resistance*, 2021; 14, 1129-1140
23. Ali Ahmed, Muhammad Saqlain, Naila Bashir, Juman Dujaili, **Furqan Hashmi**, Faizan Mazhar, Amjad Khan, Musarat Jabeen, Ali Blebil, Ahmed Awaisu, “Health-related quality of life and its predictors among adults living with HIV/AIDS and receiving antiretroviral therapy in Pakistan” *Quality of Life Research*, 2021; 30(6): 1653-1664
24. **Furqan Hashmi**, Mohamed Azmi Hassali, Fahad Saleem, Hamid Saeed, Muhammad Islam, Usman Rashid Malik, Naveel Atif, Zaheer-Ud-Din Babar, “Perspectives of community pharmacists in Pakistan about practice change and implementation of extended pharmacy services: a mixed method study” *International Journal of Clinical Pharmacy*, 2021
25. **Furqan K. Hashmi**, Mariam Malik, Amna Shahzad, Arifa Wajid, Jamila Zainab, Usman Rashid Malik, “Prescription understanding among out-patients in government and private hospitals: A cross-sectional study in Lahore, Pakistan” *Journal of Healthcare Quality Research*, 2021
26. Ali Ahmed, Muhammad Saqlain, Nasim Akhtar, **Furqan K Hashmi**, Ali Blebil, JumanDujaili, Malik M Umair, Allah Bukhsh, “Translation and cross-cultural adaptation of WHOQOL-HIV Bref among people living with HIV/AIDS in Pakistan” *BMC Health and Quality of Life Outcomes*, 2021

27. Rabia Hussain, Mohamed Azmi Hassali, **Furqan Hashmi**, Tayyaba Akram, “Exploring healthcare professionals’ knowledge, attitude and practices towards pharmacovigilance: a cross sectional survey”, *Journal of Pharmaceutical Policy and Practice*, 14 (5), 2021
28. Rehan Gul, Hamid Saeed, Zikria Saleem, Fawad Rasool, **Furqan Khurshid Hashmi**, Muhammad Islam, Imran Imran, Syed Atif Raza, Zeeshan Danish, “Perceptions of and Barriers to Ethical Promotion of Pharmaceuticals in Pakistan; Perspectives of Medical Representatives and Doctors”, *BMC Medical Ethics*, 22 (2) 2021
29. Nazir T, Nazir S U R, **Hashmi F K**, Shamim R, Riaz H, Munir S S, Islam A. “DNA Cross-Links, Causative Agents and Repairing Agents” *RADS J Pharm Pharm Sci*. 2021; 8(3):1-5
30. Abdul Majeed, Iltaf Hussain, Muqarrab Akbar, Muhammad Omer Chaudhry, Imran Imran, Hamid Saeed, **Furqan K Hashmi**, Omama Siddique, Shehnoor Tahir, Sana Bilal, Fazila Ashraf, Mehvish Ayaz, Muhammad F Rasool, “Assessment of medication prescription errors and their contributory factors in major cities of Punjab Province, Pakistan: A cross-sectional survey” *Tropical Journal of Pharmaceutical Research*, 20 (1); 197-201, 2021

Year 2020

31. **Furqan Hashmi**, Naveel Atif, Usman Rashid Malik, Fahad Saleem, Zineb Riboua, Mohammad Azmi Hassali, Muhammad Hammad Butt, Tauqeer Hussain Mallhi, Yusra Habib Khan, “In pursuit of COVID-19 treatment strategies; are we triggering antimicrobial resistance?” *Disaster Medicine and Public Health Preparedness*, 2020 (**Letter to Editor**)
32. Muhammad Subhan Arshad, Iltaf Hussain, Muhammad Nafees, Abdul Majeed, Imran Imran, Hamid Saeed, **Furqan K. Hashmi**, Muqarrab Akbar, Muhammad Asad Abrar, Basit Ramzan, Muhammad Omar Chaudhry, Muhammad Islam, Areeba Usman, Naveed Nisar, Muhammad Fawad Rasool, “Assessing the impact of COVID-19 on the mental health of healthcare workers in three metropolitan cities of Pakistan”, *Psychology Research and Behavior Management* 2020: 13, 1047–1055
33. Iltaf Hussain, Muhammad Fawad Rasool, Imran Imran, Hamid Saeed, **Furqan Hashmi**, Muqarrab Akbar, Muhammad Asad Abrar, Basit Ramzan, Muhammad Omer Chaudhry, Muhammad Islam, Areeba Usman, Naveed Nisar, Abdul Majeed, “Assessment of undergraduate pharmacy students’ attitude towards pharmaceutical care in Pakistan: Practice implications” *Journal of Multidisciplinary Healthcare*, 2020
34. Iltaf Hussain, Abdul Majeed, Hamid Saeed, **Furqan K. Hashmi**, Imran Imran, Muqarrab Akbar, Muhammad Omar Chaudhry, Muhammad Fawad Rasool, “A national study to assess pharmacists’ preparedness against COVID-19 during its rapid rise period in Pakistan.” *PlosOne*, 15 (11): e0241467. 2020
35. **Furqan Hashmi**, Naveel Atif, Usman Rashid Malik, Zineb Riboua, Fahad Saleem, Yusra Habib Khan, Abrar Ahmad, Tauqeer Hussain Mallhi, “Misinformation in wake of the COVID-19 outbreak: Fueling shortage and misuse of lifesaving drugs in Pakistan”, *Disaster Medicine and Public Health Preparedness*, 2020 (**Letter to Editor**)
36. Ali Ahmed, Juman Dujaili, Anisha Kaur Sandhu, **Furqan Khurshid Hashmi**, “Concerns of HIV-positive migrant workers in COVID-19 pandemic: A call for action” *Journal of Global Health*, 10 (2), 2020

37. Usman Rashid Malik, Naveel Atif, **Furqan Hashmi**, Fahad Saleem, Hamid Saeed, Muhammad Islam, Minghuan Jiang, Mingyue Zhao, Yu Fang, "Knowledge, attitude and practices of healthcare professionals on COVID-19 and risk assessment to prevent the epidemic spread: A multicenter cross-sectional study from Punjab, Pakistan" *International Journal of Environmental Research and Public Health*, 2020
38. Kalim Ullah, Marvi Baloch, Fahad Saleem, Mahtab Ahmad Khan, Hamid Saeed, **Furqan K. Hashmi**, Ayaz Ali Khan, "Patterns of physicians' knowledge, attitude and prescribing trends against upper respiratory tract infections in Lahore, Pakistan" *Pakistan Journal of Pharmaceutical Sciences*, 33 (4), July 2020
39. Iltaf Hussain, Abdul Majeed, Imran Imran, Muhib Ullah, **Furqan K. Hashmi**, Hamid Saeed, Muhammad O. Chaudhry, Muhammad F. Rasool "Knowledge, attitude and practices toward COVID-19 in primary healthcare providers; across-sectional study from three tertiary care hospitals of Peshawar, Pakistan" *Journal of Community Health* 2020
40. Yusra Habib Khan, Tauqeer Hussain Mallhi, Nasser Hadal Alotaibi, Abdulaziz Ibrahim Alzarea, Abdullah Salah Alanazi, Nida Tanveer, **Furqan Khurshid Hashmi**, "Threat of COVID-19 vaccine hesitancy in Pakistan: the need for measures to neutralize misleading narratives" *American Journal of Tropical Medicine and Hygiene* 2020
41. Zikria Saleem, Mohamed Azmi Hassali, Brian Godman, Ann Vesporten, **Furqan Khurshid Hashmi**, Hamid Saeed, Fahad Saleem, Muhammad Salman, Inayat Ur Rehman, Tahir Mahmood Khan, "Point prevalence surveys of antimicrobial use: A systematic Review and the implications" *Expert Review of Anti-infective Therapy*, 2020
42. Rabia Hussain, Mohamed Azmi Hassali, Anees ur Rehman, Jaya Muneswarao, **Furqan Hashmi**, "Physicians' understanding and practices of pharmacovigilance: qualitative experience from a lower middle-income country", *International Journal of Environmental Research and Public Health*, 2020
43. **Furqan K. Hashmi**, Qaiser Iqbal, Naheed Haque, Fahad Saleem, "Religious cliché and stigma: a brief response to overlooked barriers in COVID-19 management", *Journal of Religion and Health* 2020
44. **Furqan Hashmi**, Sara Mustafa Khan, Sulman Qureshi, Naveel Atif, Usman Rashid Malik, Fahad Saleem, "Assessment of Knowledge, Attitude and Practices of Healthcare Professionals towards Adverse Drug Reactions Monitoring and Reporting: A cross-sectional study in Lahore, Pakistan" *Modern Care Journal*, 2020
45. Sitaram Khadka, **Furqan K. Hashmi**, Muhammad Usman, "Preventing COVID-19 in low- and middle-income countries", *Drugs & Therapy Perspectives*, 2020
46. Khadka S, **Hashmi FK**, Adnan MAJ, Malik UR, Rizvi M, Kunwar B, Singh KB "Clinical Pharmacy practice in Nepal; current scenario and the way forward", *Pharmaceutical Drug Regulatory Affairs Journal*, 2020
47. Usman Malik R, **Furqan K Hashmi**, Yousaf AM, Khadka S "Nutritional management of diabetes" *Diabetes & Obesity International Journal* 2020
48. Saghir S, **Hashmi FK**, Khadka S, Rizvi M. Paradigm Shift in Practice: The Role of Pharmacists in COVID-19 Management. *Eurasian J Med Sci.* 2020; 2(Covid-19 Special Issue):60-64

Year 2019

49. Nabila Sadaf, **Furqan K. Hashmi**, Sajjad Haider, Qaiser Iqbal, Muhammad Anwar, Rabia Ishaq, Adnan Khalid, Fahad Saleem, "Frequency, treatment and management of Gestational hypertension: findings of a retrospective analysis from Quetta city, Pakistan", *Archives of Pharmacy Practice*, 2019; 10(4):172-7
50. Tauqeer Hussain Mallhi, Yusra Habib Khan, Amjad Khan, Nasser Hadal Alotaibi, Abdulaziz Ibrahim Alzarea and **Furqan Khurshid Hashmi**, "The association of HIV and easy access to narcotics in Pakistan; calling drug policy makers". *Journal of Pharmaceutical Policy and Practice*. 2019, 12:37
51. Ali Ahmed, **Furqan Khurshid Hashmi**, Gul Majid Khan, "HIV outbreaks in Pakistan, *Lancet HIV*, 2019.2352-3018 (19) 30179-1 (**Letter to Editor**)
52. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi**, Brian Godman, "Snapshot of antimicrobial stewardship programs in the hospitals of Pakistan: findings and implications", *Heliyon* 5 (2019) e02159
53. Zikria Saleem, Mohamed Azmi Hassali, Brian Godman, **Furqan Khurshid Hashmi**, Fahad Saleem, "Antimicrobial prescribing and determinants of antimicrobial resistance: a qualitative study among physicians in Pakistan", *International Journal of Clinical Pharmacy*, 2019
54. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi**, Brian Godman, Fahad Saleem, "Antimicrobial dispensing practices and determinants of antimicrobial resistance: A qualitative study among community pharmacists in Pakistan," *Family Medicine and Community Health*, 2019
55. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Hashmi**, Faiza Azhar, Rabia Mubarak, Aysha Afzaal, Ujalla Munawar, "Medical and pharmacy students' knowledge, attitude and perception concerning antimicrobial use and resistance in Pakistan," *Pharmacy Education*, 2019; 19 (1), 199-205
56. Zikria Saleem, Brian Godman, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi**, Faiza Azhar, Inayat Rehman, "Point prevalence surveys of health-care-associated infections: a systematic review," *Pathogens and Global Health*, 2019
57. Mutaseim Makki, Muhammad Azmi Hassali, Ahmed Awaisu, **Furqan Hashmi**, "The prevalence of unused medications in homes," *Pharmacy* 2019, 7, 61.
58. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Hashmi**, Faiza Azhar, Hamna Hasan, Saba Zaheer, Inaam Ur Rehman, "Assessment of the perception of physicians concerning antibiotic use and resistance along with the factors influencing the prescription of antibiotics: a situational analysis from Pakistan," *Family Medicine & Primary Care Review*, 2019; 21(2): 149-157.
59. Al Nouri, MA Hassali, **FK Hashmi**, "Contribution of pharmacy education to pharmaceutical research and development: critical insights from educators", *Perspectives in Public Health*, 2019
60. Saleem Z, Hassali MA, **Hashmi FK**, Godman B, Bhutta OA, "A repeated point prevalence survey of antimicrobial use in specialized cancer care hospital of Pakistan: findings and implications", *Hospital Practice*, 2019.
61. Syed Zia Hasnain, Nadeem Irfan Bukhari, Khalid Hussain, Zaheer-Ud-Din Babar, **Furqan Khurshid Hashmi**, Zikria Saleem, Muhammad Salman and Louise Curley, "Cross verification of prescribing trends through loop evaluation of physicians, patients and medical store personnel", *BMC Health Services Research*, 19:328, 2019

62. Zikria Saleem, Mohamed Azmi Hassali, Ann Versportael, Brian Godman, **Furqan Khurshid Hashmi**, Herman Goossens, Fahad Saleem, "A multicenter point prevalence survey of antibiotic use in Punjab, Pakistan: findings and implications," *Expert Review of Anti-infective Therapy*, 2019, 1478-7210
63. Zikria Saleem, Hamid Saeed, Mahrukh Yousaf, Usama Asif, **Furqan Khurshid Hashmi**, Muhammad Salman & Mohamed Azmi Hassali, "Evaluating smog awareness and preventive practices among Pakistani general population: a cross-sectional survey", *International Journal of Health Promotion and Education*, 2019.
64. Muhammad Islam, Naureen Shehzadi, Muhammad Salman, Fakhra Zahid, Zeeshan Danish, **Furqan Khurshid Hashmi**, Humaira Majeed Khan, Muhammad T Khan, Nadeem I. Bukhari, Khalid Hussain, "Metabolomics and marker-based stability studies of methanol extract of seeds of *Syzygium Cumini* L.". *Pakistan Journal of Pharmaceutical Sciences*, 2019
65. Zikria Saleem, Hamid Saeed, Zohaib Abbas Khan, Muhammad Imran Hassan Khan, **Furqan Khurshid Hashmi**, Muhammad Islam, Afzaal Bashir, Saleha Sadeeqa, "Association of hypertension and dyslipidaemia with increasing obesity in patients with type 2 diabetes mellitus" *Brazilian Journal of Pharmaceutical Sciences*, 55 (1029), 2019
66. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi**, Shama Qaisar, Mahnoor Ahmad, Sana Shaukat Ali, Faheem Ahmad, "Evaluating consumption and expenditure pattern of antibiotics in tablets and capsules dosage forms: Pakistan antibiotic consumption surveillance (PACS)" *Journal of Pharmacy Practice and Research*, 2019
67. Zikria Saleem, Mohamed Azmi Hassali, **Furqan K. Hashmi**, Brian Godman, Fahad Saleem, "A multicenter point prevalence survey of health care associated infections in Pakistan; findings and implications" *American Journal of Infection Control*, 2019 47 (4) 421-424

Year 2018

68. Zikria Saleem, Mohamed Azmi Hassali, **Furqan K. Hashmi**, "National Action Plan of Pakistan on Antimicrobial Resistance: Time for Translating Ideas into Reality" *The Lancet: Infectious Diseases*, Vol 18, 2018
(Letter to Editor)
69. Rabia Hussain, Azmi Hassali, **Furqan Hashmi**, Maryam Farooqui, "A qualitative exploration of knowledge, attitudes and practices of hospital pharmacists towards adverse drug reaction reporting system in Lahore, Pakistan ", *Journal of Pharmaceutical Policy and Practice*, 2018.
70. Rabia Hussain, Azmi Hassali, **Furqan Hashmi**, "Pharmacovigilance in low and middle-income countries: The case of Pakistan", *International Journal of Current Pharmaceutical Review and Research*, 9 (2); 26-27, 2018.
71. **Furqan K. Hashmi**, Mohamed Azmi Hassali, Fahad Saleem, Zaheer ud Din Babar, Akram Ahmad and Muhammad Umair Khan, "A qualitative study exploring perceptions of policymakers about community pharmacy practice and extended pharmacy services in Lahore, Pakistan", *Journal of Pharmaceutical Health Services Research*, 9 (1); 71-73, 2018.
72. Rashid Ghafoor, Fahad Saleem, Qaiser Iqbal, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi**, Sajjad Haider, Muhammad Anwar, Zaheer Uddin, Muhammad Salman, "Quality of life in patients with skin diseases attending a public

healthcare institute of Quetta city, Pakistan", *Journal of Pharmacy Practice and Community Medicine*, 4 (1); 16-20, 2018

73. **FK Hashmi**, F Saleem, "Pharmacy practice in Pakistan: The Catch-22 continues", *Research in Social and Administrative Pharmacy*, 2018 (**Letter to Editor**)
74. Zikria Saleem, Hamid Saeed, Faiza Azhar, Iqra Shafqat, Soniya shahzadi, Muhammad Salman, **Furqan K. Hashmi**, Muhammad Azmi Hassali, "Career preferences, leadership attitudes and research interests among pharmacy students of Lahore, Pakistan". *Journal of Applied Pharmaceutical Science*, 8 (06), pp 178-184, 2018

Year 2017

75. Usama Asif, Zikria Saleem, Mahrukh Yousaf, Hamid Saeed, **Furqan Khurshid Hashmi** and Mohamed Azmi Hassali, "Exploring the knowledge and attitude of medical and pharmacy students about generic medicine in Lahore, Pakistan," *Journal of Generic Medicines*, 14(1); 22-28 2017.
76. **Furqan K. Hashmi**, Mohamed Azmi Hassali, Adnan Khalid, Fahad Saleem, Hisham Aljadhey, Zaheer ud Din Babar and Mohammad Bashaar, "A qualitative study exploring perceptions and attitudes of community pharmacists about extended pharmacy services in Lahore, Pakistan", *BMC Health Services Research* 17 (500);1-9, 2017
77. Asif Usama, Zikria Saleem, Mahrukh Yousaf, Hamid Saeed, **Furqan Khurshid Hashmi**, Muhammad Islam, Mohamed Azmi Hassali, and Fahad Saleem. "Gender wise clinical response of antipsychotics among schizophrenic patients: a prospective observational study from Lahore, Pakistan." *International Journal of Psychiatry in Clinical Practice*, 22 (3) 177-183; 2017
78. Mahrukh Yousaf, Usama Asif, Khurram Aamir, Inaam-ur-rehman, Sehrish Haider, Afzaal Bashir, **Furqan K. Hashmi**, Mohamed Azmi Hassali and Zikria Saleem. "A Retrospective Analysis Regarding Comparative Efficacy and Safety of Hyper-CVAD and MEC Chemo-Protocols in Patients with Chronic Myelogenous Leukemia from Lahore, Pakistan", *Journal of Pharmaceutical Research International*. 18(3); 1-10, 2017
79. Zikria S, Hamid S, Amna A, Farooq B, Iqra B, Murryam K, Azqa N, Saba A, Areefa T, Muhammad I and **Furqan KH**. "Comparative Safety Profile of Single Versus Combination Antipsychotic Therapy by Using Glassgow Antipsychotic Side Effect Scale (Gass)", *Neurol Neurother*, 2017, 2(2)
80. Zikria Saleem, Saeed H, Saleem N, Farooq M, Masood A, Aslam S, Qamar M, Khalid M, Islam M, **Hashmi Fk**, Hassali MA. "Gender wise clinical response of anti-tuberculosis therapy (ATT): A prospective cohort study from Lahore, Pakistan", *IJBPAS*, 2017, 6(9), 1694-2709
81. ZikriaSaleem, Hamid Saeed, **Furqan K. Hashmi**, NoumanSaleem, Uzma Zafar, MahamFarrukh, Aina Salah, SalihAllyas, SehrishShafique, Mahrukh Ahsan, Zeeshan Danish, Muhammad Islam, "Impact of duration of therapy on side effect profile of anti-HCV protocol: A retrospective cohort study from two tertiary health facilities in Pakistan", *Tropical Journal of Pharmaceutical Research* 16 (4); 931-937, 2017

Year 2016

82. **FK Hashmi**, MA Hassali, F Saleem, ZU Babar, "A Qualitative Study Exploring Perception and Attitudes of Community Pharmacists About Extended Pharmacy Services in Lahore, Pakistan" *Value in Health* 19 (7), A631, 2016.

83. Hassali M. A, **Hashmi F. K.**, Saleh Karamah Al-Tamimi, "Defining clinical pharmacy: a new paradigm". *The Pharmaceutical Journal* 297 (7894); 1-5 2016.
84. Saeed Nazir, Mohamed Azmi Hassali, Fahad Saleem, Sajid Bashir, **Furqan Hashmi**, Hisham Aljadhey, "A cross-sectional assessment of health-related quality of life among type 2 diabetic patients in Pakistan", *Journal of Pharmacy and Bioallied Sciences*; 2016 Jan-Mar;8(1):64-68, 2016
85. ZikriaSaleem, Mobasher Ahmad, **Furqan Khurshid Hashmi**, Hamid Saeed and Muhammad Tahir Aziz, "Impairment of liver synthetic function and the production of plasma proteins in primary breast cancer patients on doxorubicin-cyclophosphamide (AC) protocol," *Pakistan Journal of Pharmaceutical Sciences*, 29 (5); 1555-1563, 2016
86. **Furqan K Hashmi**, ZikriaSaleem, Mobasher Ahmad, Hamid Saeed, Muhammad Tahir Aziz, Fahad Saleem, Mohamed AzmiHassali, "Comparative study of changes in renal and electrolyte profiles induced by liposomal doxorubicin versus conventional doxorubicin-based regimens in cancer patients," *Journal of Pharmacy and Bioallied Sciences*, 53 (12.8); 1-6, 2016.
87. **HF Khurshid**, S Zikria, S Hamid, VA Kumar, "Self-Medication of Corticosteroids: A Life-Threatening Case Report from Pakistan," *Journal of Pharmacy Practice and Community Medicine*, 2 (1); 96-99, 2016

Year 2015

88. Fahad Saleem, **Furqan Khurshid Hashmi**, NaveelAtif, Nadeem Irfan Bukhari, Muhammad Ahsan, Hamid Saeed, ZikriaSaleemand Mohamed AzmiHassali, "A Cross Sectional Assessment of Health Literacy among Cardiovascular Patients in Karachi, Pakistan," *Health Economics and Outcome Research*, 1 (1); 1-4, 2015
89. Ashfaq Ahmad, Munavvar A. Sattar, Hassaan A. Rathore, Safia Akhtar Khan, M. I. Lazhari, Sheryar Afzal, **F. Hashmi**, Nor A. Abdullah, Edward J. Jhons, "A critical review of pharmacological significance of hydrogen sulfide in hypertension" *Indian Journal of Pharmacology*, 47 (3), 243-247, 2015
90. M. Islam, K Hussain, A Latif, **FK Hashmi**, H saeed, NI Bukhari, SS Hassan, MZ Danish and B Ahmaed, "Evaluation of extracts of seeds of *Syzygiumcumini* L. for hepatoprotective activity using CCl₄-induced stressed rats", 2074-7764 (online), *Pakistan Veterinary Journal* 35 (2); 197-200, 2015

Year 2014

91. Zikria, Mobasher Ahmad, **Furqan Khurshid Hashmi**, Tahir Aziz Mughal, Hamid Saeed. SairahHafeez Kamran, Muhammad Islam. "Comparative study of changes in hepatic induced by Liposomal Doxorubicin versus Conventional Doxorubicin based regimen in cancer patients". *Latin American journal of pharmacy* 33 (7); 1167-1174, 2014
92. Zikria Saleem, Mobasher Ahmad Butt, **Furqan Khurshid Hashmi**, Tahir Aziz Mughal. "Retrospective evaluation of patterns of hepatotoxicity and grading in patients with primary breast cancer on Doxorubicin-Cyclophosphamide protocol (AC-protocol)". *Health Med.* 8 (6); 727-734, 2014
93. MK Riaz, **FK Hashmi**, NI Bukhari, M Riaz, K Hussain, "Occurrence of Medication Errors and Comparison of Manual and Computerized Prescription Systems in Public Sector Hospitals in Lahore, Pakistan". *PLoS One* 9 (8); 1-6, 2014
94. **Furqan Khurshid Hashmi**, Russell Cail, Muhammad Islam, Zikria Saleem, Umair Amin, Khalid Hussain and Hamid Saeed, "Adaptation of WM-68

hybridoma cell-line in minimal serum and serum free culture conditions”. *Pakistan Journal of Zoology* 46 (2): 355–362, 2014

95. S Amjad, K Hussain, NI Bukhari, MT Khan, A Latif, M Islam, S Karim, **Furqan Khurshid Hashmi**, Amjad Hussain, Muhammad Zeeshan Danish “Analytical, nutritional and biological evaluation of various brands of fortified and non-fortified wheat flour”. *Pakistan Journal of Pharmaceutical Sciences* 27 (3), 445-452, 2014
96. Irfan Sohail, Khalid Hussain, Nadeem Irfan Bukhari, Muhammad Islam, Muhammad Tanveer Khan, **Furqan Khurshid Hashmi**, Abida Latif, Amjad Hussain, Muhammad Zeeshan Danish, Dure-E–Shahwar, Rahatshamim, NaureenShahzadi, “Analytical, antioxidant and hepatoprotective studies on extracts of *Oxalis corniculata* Linn”. *Journal of Chemical Society of Pakistan*, 36(4), 630-638, 2014

Year 2013

97. Abida Latif, Khalid Hussain, Nadeem Irfan Bukhari, Sabiha Karim, Amjad Hussain, **Furqan Khurshid Hashmi**, Rukhsana Sher, Syed Saeed-ul-Hassan, Bashir Ahmad, “Analytical and biological studies of *Kanji* and extracts of its ingredient, *Daucus carota* L.” *Journal of Chemical Society of Pakistan* 36(3); 1481-1489, 2013
98. Irshad Hussain, Nisar-Ur-Rehman, **Furqan Khurshid Hashmi**, Riffat-Uz-Zaman, Syed Nisar Hussain Shah, Naeem Mubarak, Sabir Hussain Khan, Malik SattarBukhsh, Muhammad Furqan Ali, Muhammad Rafiq, SaidaRuqia Bibi, “Clinical outcome of interferon and antiviral ribavirin in hepatitis C positive patients”. *Journal of Pharmaceutical and Cosmetic Sciences Vol. 1(4)*, 2013

Year 2012

99. **Furqan Khurshid Hashmi**, Khalid Hussain, Muhammad Islam, Muzammil Ali, Muhammad Khalid Tipu, Muhammad Tanveer Khan, Abida Latif, “Cisplatin-induced nephrotoxicity in different regimens of cancer chemotherapy”. *Health Med*, 6 (6): 917-924, 2012.
100. Khalid Hussain, Zahri Ismail, AmirinSadikun, Amin Malik Adujal Majid Shah, Abida Latif, **Furqan Khurshid Hashmi**, “Antiangiogenic activity and bioassay-guided isolation of aqueous extract of *Orthosiphon satmineus*”. *Journal of the Chinese Chemical Society*, 59 (9): 1137-1143, 2012
101. Muhammad Khalid Tipu, UzmaSaleem, Khalid Hussain, Khushi Muhammad, **Furqan K. Hashmi**, Muhammad Islam, Bashir Ahmad, “The role of zinc on antibody titer and agranulocytes count in rabbits treated with methotrexate and prednisolone”. *Pakistan Journal of Pharmaceutical Sciences*, 25 (4): 845–849, 2012
102. AfeefaTahira, UzmaSaleem, Saeed Mahmood, **Furqan Khurshid Hashmi**, Khalid Hussain, Nadeem Irfan Bukhari, Bashir Ahmad, “Evaluation of protective and curative role of alpha-lipoic acid and selenium in gentamicin-induced nephrotoxicity in rabbits”, *Pakistan Journal Pharmaceutical Sciences*, 25 (1): 103–110, 2012
103. Khalid Hussain, **Furqan Kurshid Hashmi**, Abida Latif, Zhari Ismail, Amirin Sadikun: “A review of the literature and latest advances in research of *Piper sarmentosum*”. *Pharmaceutical Biology*, 50 (8): 1045-1052, 2012

104. Muhammad Tanveer Khan, Khalid Hussain, Nadeem Irfan Bukhari, Abida Latif, **Furqan Khurshid Hashmi**, Amjad Hussain, Sabiha Karim, Muhammad Islam, Muhammad Masood, "Evaluation of seeds of *Phoenix sylvestris* as novel candidate adsorbent in paracetamol poisoning". *Latin American Journal of Pharmacy* 31 (5): 678-85, 2012
105. Muhammad Islam, Khalid Hussain, Nadeem Irfan Bukhari, Syed Saeed ul Hassan and **Furqan Khurshid Hashmi**, "Physicochemical and pharmacognostic evaluation of seeds of *Syzgiumcumini* L. *Pakistan Journal of Pharmacy* 25 (suppl.) 2012
106. Muhammad Tanveer Khan, Abida Latif, Sabiha Karim, **Furqan Khurshid Hashmi**, Nadeem Irfan Bukhari and Khalid Hussain, "Pharmacognostic characters for the identification of seeds (pits) of *Phnoenixsylvestrix*". *Pakistan Journal of Pharmacy* 25 (suppl.) 2012
107. Abida Latif, Khalid Hussain, Nadeem Irfan Bukhari, Sabiha Karim, Amjad Hussain, **Furqan Khurshid Hashmi** and Syed Saeed ul Hassan, "Satnadardization of root material of *Daucuscarota* L., by physicochemical and phytochemical analysis". *Pakistan Journal of Pharmacy* 25 (suppl.) 2012
108. KomalRiaz, Sana Saleem, Maria Ahmad, Muhammad Islam and **Furqan Khurshid Hashmi**, "Evaluation of effect of compliance with medication, exercise and diet on blood glucose control in diabetic patients". *Pakistan Journal of Pharmacy* 25 (suppl.) 2012
109. Rabia Hussain, **Furqan Khurshid Hashmi**, Khalid Hussain, "Assessment of perceptions and knowledge about osteoporosis among the students from various science disciplines". *Pakistan Journal of Pharmacy* 25 (suppl.) 2012

Year 2011

110. Khalid Hussain, **Furqan K. Hashmi**, "Standardization in the Evaluation System of Pakistan's Pharmacy Institutes". *American Journal of Pharmaceutical Education*, 75 (8), 2011
111. Khalid Hussain, **Furqan K. Hashmi**, Syed S. Hassan, Abida Latif, Zahri Ismail, AmirinSadikun, Palizah Ibrahim, "Evaluation of *Orthosiphon staminus* aqueous extract for in vitro antimicrobial activity and its interaction with Isoniazid". *Latin American Journal of Pharmacy*, 30 (7): 1298–1302, 2011
112. Khalid Hussain, **Furqan K. Hashmi**, "Unlawful and Unjustified Collection of Enrolment Fee from Pharmacy Students". *Archives of Pharmacy Practice*, 2(4) 141–142, 2011
113. **Furqan Khurshid Hashmi**, Tanveer Ahmed Khan, Muhammad Islam, Muhammad Khalid Tipu, "Vaccination coverage of mothers during pregnancy with tetanus toxoid and siblings after birth". *Pakistan Journal of Pharmacy*. 24 (1 & 2), 35–39, 2011

Year 2010

114. Khalid Hussain, Bashir Ahmad, **Furqan Khurshid Hashmi**, "The additional one-year pre-registration workload on pharmacy graduates: an irrational approach". *Pakistan Journal of Pharmacy*, 20–23 (1 & 2) 43–44, 2007–2010
115. Khalid Hussain, Zhari Ismail, AmirinSadikun, **Furqan K. Hashmi**, Abida Latif, Nadeem Irfan Bukhari, Syed Saeed-ul-Hassan, Bashir Ahmad, "In vivo hepatoprotective activity of ethanol extracts of leaves and fruit of *Piper sarmentosum*", *Malaysian Journal of Pharmaceutical Sciences*, 8 supplement 1, 2010

Year 2006

116. Amjad Hussain, Khalid Hussain, Nadeem Irfan Bukhari, **Furqan K. Hashmi**, AsimaAsghar, TayyabaRasool, MadeehaShakeel, SameeraAnjum, Saira Rehman, Muhammad Tayyab, "Study of non-compliance and its reasons in outdoor patients with mental illness of public hospital". *Pakistan Journal of Pharmacy*, 6–19 (1 and 2) 2003–2006
117. Khalid Hussain, Bashir Ahmad, **Furqan K. Hashmi**, Amjad Hussain, Abida Latif, "The Pharmacy Act XI of 1967: Quackery and Irrational Use of Drugs". *Pakistan Journal of Pharmacy*, 16–19 (1 and 2) 2003–2006

CONFERENCES

As invited speaker

1. UCP
2. Ghurki Hospital
3. Antimicrobial resistance: emergence of superbugs and role of pharmacist in combating AMR; Training Workshop organized by Fleming Fund / DAI Islamabad in Collaboration with Department of Health, Government of KPK, Peshawar, Pakistan, 5-7 July 2021.
4. Antimicrobial resistance: emergence of superbugs and role of pharmacist in combating AMR; Training Workshop organized by Punjab Pharmacy Council, Lahore, Pakistan, 27-28 March 2021.
5. Antimicrobial resistance: emergence of superbugs and role of pharmacist in combating AMR; Training Workshop organized by Fleming Fund / DAI Islamabad in Collaboration with Department of Health, Government of Sindh, Karachi, Pakistan, 3-5 February 2021.
6. Qualitative Research in Pharmacy Practice, 1st Seminar on Research Methodology, Department of Pharmacy Practice, Faculty of Pharmacy, Bahauddin Zakariya University, Multan, 24–25 November 2019.
7. Qualitative Research in Pharmacy Practice, 3rd International Conference on Latest Advances in Pharmaceutical Sciences, Riphah International University, Islamabad, 13-14 March 2019
8. Opportunities and barriers in Pharmacy Practice Research in Pakistan; 6th National Medical Conference, Rashid Latif College of Pharmacy, Lahore, Pakistan, 20-21 March 2019.
9. Mix-methodological assessment of extended community pharmacy services; perspectives of the community pharmacists and policy makers in Lahore, Pakistan; 17th Shaukat Khanam Cancer Symposium, Lahore 2–4 November 2018.
10. Healthcare associated infections: A multicenter point prevalence survey in the province of Punjab, Pakistan", International conference on Pharmaceutical Sciences, Faculty of Pharmacy, University of Baluchistan, Quetta, Pakistan 26-27 September 2018
11. Extended Pharmacy Services: The art of delivering value to your shoppers in a patient-centric approach" 3rd International Health Trigon Summit, 2018, University of Lahore, Lahore; April 17-18, 2018
12. Extended Pharmacy Services--Scope of practice for community pharmacists in Pakistan". 7th Pak Pharma and Healthcare Expo, Lahore, Pakistan, 23-24 January 2018

13. The role of community pharmacists in public health--A new horizon for pharmacists in Pakistan." 1st National Conference on Pharmaceutical Research in Pakistan, Sindh University, Jamshoro, Pakistan, 3--5 November 2017
14. Strengthening pharmacy practice research in Pakistan: Need of mix-methodology approach" 19th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 21--24 April 2016.
15. Seminar on scope of clinical pharmacy and current challenges, Islam College of Pharmacy, Pasrur Road, Sialkot, Pakistan. 11 May 2012.
16. Training Facilitator for Essential Medicine Supply; World Health Organization-Pakistan (WHO) in the earthquake affected areas of Pakistan September 2--4, 2008.
17. Training Facilitator for Essential Medicine Supply; World Health Organization-Pakistan (WHO) in the earthquake affected areas of Pakistan; May 29--31, 2007
18. Strengthening Essential Drugs & Surgical Supplies Management in Earthquake affected Areas of Pakistan; October 16--18, 2007

CONFERENCE PARTICIPATIONS

1. Sara Mustafa Khan, Sulman Qureshi, **Furqan Hashmi** "A cross-sectional study on knowledge, attitude and practices towards ADR monitoring and reporting amongst pharmacists, physicians and nurses working in the hospitals of Lahore, Pakistan." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
2. Sidra Afzal, Abeera Zahid, Remsha Chaudhary, Iran Akhter, Hira Fatima, Amber Rehman, **Furqan Hashmi** "Cross sectional survey of healthcare workers on knowledge, perception and attitude regarding EPI." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
3. Munaza Shaoukat, Aqsa Rashid, Soulat Fatima, Amna Shahzadi, Kainat Toor, Sumbal AD, Iqra Norani, **Furqan K. Hashmi** "A cross sectional study of awareness, attitude and behaviors relating to medication wastage among the general public within a community setting in Pakistan and its economic impact." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
4. Nida Umer, Ayesha Shaukat, Irfah Sadaqat, Ambreen Yousaf, Syeda Qarina, Saira Naeem, Mahnoor Zahid, **Furqan K. Hashmi** "Evaluation of health literacy from the perspectives of healthcare providers in government and private hospitals." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
5. Mash'hood Mahmood Khan Shahid, Saif Ullah Khan, Hussaam-ul-Haq Mansoor, Hafiz Muhammad Owais Khalid, Muhammad Basit, Syed Mohsin Akhlaq, Uzair Amir, Muhammad Hassan Naru, Muhammad Bilal, **Furqan Hashmi** "Factors influencing access to OTC dispensing of antibiotics from community pharmacies and contribution towards antimicrobial resistance in Lahore, Pakistan." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
6. Ume E Habiba Tahir, Umaima Virda Rao, Zarnab Fatima, Mammona Khushi, Sahar Saeed, Mahnoor Fatima Awan, Shazmeena But, Bakhtawar Aslam, **Furqan K. Hashmi** "A qualitative exploration of knowledge, attitude and practices of pharmacists towards medication return

policies in community pharmacies in Lahore, Pakistan." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan

7. Zikria Saleem, Mohamed Azmi Hassali, **Furqan Khurshid Hashmi** "National action plan of Pakistan on antimicrobial resistance: time to react." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
8. Farooq Bashir Butt, **Furqan Hashmi**, Syed Atif Raza "Eradication of substandard and falsified medicines from the province through re-engineering of provincial quality control board." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
9. Mariam Malik, Amna Shahzad, Arifa Wajid, Arsha Arooj, Aqsa Ashraf, Jamila Zainab, Saman Sadaqat, Irfa Baig, **Furqan Hashmi**, Hamid Saeed, Muhammad Islam, Asthama Hanif "Comparision of the understanding of prescriptions amongst out-patients in governmetn and private hospitals in Lahore, Pakistan: A cross sectional study." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
10. Muhammad Adil Aman, Muhammad Bilal Ahmad, Muhammad Shaharyar Khan Afridi, Muhammad Abdullah, **Furqan K. Hashmi** "Knowledge, perception and practices of pharmacovigilance program among hospital pharmacists in Pakistan." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
11. Rukhsar Shafiq, Kinza Araj, Khadija Nadeem, Fatima Gulraiz, Atif Abbas, Tanveer Hassan, Hamza Sohail Shehreyar, Naveel Atif, **Furqan Hashmi** "Knowledge, attitudes, and perceptions towards human papillomavirus (HPV) among pharmacy and non-pharmacy university students of Punjab, Pakistan." 20th International Pharmacy Conference and Exhibition, 27-30 October 2019, Lahore, Pakistan
12. **FK. Hashmi**, HA. Rathore, MZ Abdul Sattar, H Saeed, Zikria, M Islam, M Ahmad, "Statistical prediction of risk frequency for ischemic heart disease in Punjab, Pakistan". Federation of Asian Pharmaceutical Association (FAPA) 9–12 October 2014, Sabah Malaysia.
13. F. Hashmi, AR Hassaan, MZ Abdul Sattar, **FK Hashmi**, "Self-medication behavior of urban Pakistani population towards psychotropic agents and its correlates". Federation of Asian Pharmaceutical Association (FAPA) 9–12 October 2014, Sabah Malaysia
14. Azzah Khadim, Mariam Ashraf, Sidra Malik, Ahmad Kamal Moosa, ZikriaSaleem, **Furqan K. Hashmi**, "Health literacy and understanding of health issues of foreign students studying in various institutes in Lahore, Pakistan". 18th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 30 October to 2 November 2013.
15. Ali Raza, Hassan Mehmood Yasar, Farooq Siddique, Rehan Khan, ZikriaSaleem, **Furqan K. Hashmi**, "Predicting the risk of coronary heart disease". 18th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 30 October to 2 November 2013.
16. Sania Saleem, Anum Zafar and **Furqan Khurshid Hashmi**, "Motivational communication for patient: Role pharmacists for better healthcare". International Conference on Research Methodology: New Trends and Integrative Approach—From Bench to Bedside, 6–8 September 2012, University College of Pharmacy, University of the Punjab, Lahore, Pakistan.
17. **Furqan Khurshid Hashmi**, Khalid Hussain, Nadeem Irfan Bukhari, Amina Maqsood, MahumJaved, Muhammad Islam, Muhammad Kahlidtipu, "Characteristics and patterns of doxorubicin induced liver injury in cancer patients at tertiary care hospital in Lahore, Pakistan".

26th Scientific meeting of Malaysian Society of Pharmacology and Physiology, 18–20 May 2012, Penang, Malaysia.

18. Ghayur Abbas, Khalid Hussain, Amjad, **Furqan Khurshid Hashmi**, Sabiha Karim, Nadeem Irfan Bukhari, “Study of the effects of co-administration of paracetamol with antiemetic drugs on triiodothyronine, thyroxine and follicle stimulating hormone using radioimmunoassay”. 26th Scientific meeting of Malaysian Society of Pharmacology and Physiology, 18–20 May 2012, Penang, Malaysia.
19. Abida Latif, **Furqan Khurshid Hashmi**, Amjad Hussain, Khalid Hussain, Nadeem Irfan Bukhari, Rukhsna Sher, Bashir Ahmad, Syed Saeed-ul-Hassan, “*In vitro* antioxidant activity and phytochemical studies of kanji and extracts of root of *Daucus Carota* L. 26th Scientific meeting of Malaysian Society of Pharmacology and Physiology, 18–20 May 2012, Penang, Malaysia.
20. Inam-ur-Rehman, Abrar Ahmad, **Furqan K. Hashmi**, “Exceptional use of amlodipine in heart failure”. 17th International Pharmacy Conference and Exhibition, Islamabad, Pakistan, 19–21 April, 2012.
21. Zunaira Yasir, Mahreen Shabaz, Asma Ehsan, Saher Aslam, Ayesha Ilyas, Sumble Fatima, Maimoona Mirza, **Furqan K. Hashmi**, “Health literacy—female health, education and barriers to access resources”. 17th International Pharmacy Conference and Exhibition, Islamabad, Pakistan, 19–21 April, 2012.
22. **Furqan Khurshid Hashmi**, Khalid Hussain, Muhammad Islam, Muhammad Khalid Tipu, M. Umer Hafeez, Shahzad Ali, M. Tauseef-ul-Haq, Muzammil Ali, Usman Sajid, “Self-medication behaviors with special reference to psychoactive agents in educated community of Lahore.” International Conference of Toxicology, Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences, Lahore. Pakistan. January 26–27, 2012.
23. **Furqan K. Hashmi**, Mahwish Qamar, Khalid Hussain, Bashir Ahmad, Khalid Tipu, Muhammad Islam, “Comparison of pneumonia treatment in pediatrics with standard treatment guidelines in a tertiary care hospital” 11th Asian Conference on Clinical Pharmacy, Manila, Philippines, 24–27 June 2011.
24. Qauratul Ain, Maria Rehman, Bushra Mubarak, Kanwal Fatima, Maria Rizvi, **Furqan K. Hashmi**, “Clinically Significant Predisposing Factors and Potential Hazards of Drugs in Congestive Heart Failure Patients in Pakistan.” 16th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 28th April to 1st May 2011.
25. Ayesha Khalid, Marriam Azhar, Ammar Rizvi, Faizah Sulaiman, Amjad Hussain, Atif Raza, **Furqan K. Hashmi**, “Current treatment practices of rheumatoid arthritis—health assessment and patient evaluation”. 16th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 28th April to 1st May 2011.
26. Huma Jaffri, **Furqan K. Hashmi**, “Attitude of general practitioner’s towards psychotropic drugs prescribing in general diseases and shortcomings of concomitant drug prescribing”. 16th International Pharmacy Conference and Exhibition, Lahore, Pakistan, 28th April to 1st May 2011.
27. Khalid Hussain, Zhari Ismail, Amirin Sadikun, **Furqan K. Hashmi**, Abida Latif, Nadeem Irfan Bukhari, Syed Saeed-ul-Hassan, Bashir Ahmad, “*In vivo* Hepatoprotective Activity of Ethanol Extracts of Leaves and Fruit of *Piper sarmentosum*”, International Conference on Natural Products, Penang, Malaysia, 10–12 December 2010.

28. **Furqan K. Hashmi**, UzmaSaleem, Bashir Ahmad, Khalid Hussain, Nadeem Irfan Bukhari, Muhammad Islam. "The Propagation of WM-68 hybridoma cell-line in different media conditions". The 23rd Federation of Asian Pharmaceutical Associations Congress, Taipei, Taiwan, 4–8 November 2010.
29. **Furqan K. Hashmi**, Nadeem Irfan Bukhari, "The Importance of Drug Utilization Review Programme in Public-sector Hospitals in Pakistan". 15th International Pharmacy conference, organized by Pakistan Pharmacists Association, Lahore, Pakistan, 5–8 April 2009.
30. **Furqan K. Hashmi**, "The Importance of Drug Interactions in Everyday Clinical Practice", 1st International Hospital Pharmacy Practices, Allama Iqbal Medical College, Lahore, Pakistan, 12–14 February 2010.
31. **Furqan K. Hashmi**, "The Importance of Drug Utilization Evaluation in Public Sector Hospitals of Pakistan". 15th International Pharmacy Conference & Exhibition, Lahore, Pakistan, 5–8 April 2009.
32. **Furqan K. Hashmi**, "The Importance of Adverse Drug Reactions in Clinical Practice." National Seminar on Safety of Medicines, Children's Hospital, Lahore, Pakistan, 23 –24 February 2006
33. **Furqan K. Hashmi**, "The Reporting & Monitoring of Adverse Drug Reactions". National Seminar on Good Clinical & Prescribing Practices, Lahore, Pakistan, 2 –3 March 2003.
34. **Furqan K. Hashmi**, "The Need of Establishment of Poison Control Centres& Antidote Banks in Pakistan." International Pharmaceutical Conference, Lahore, 20–23 March 2003.
35. **Furqan K. Hashmi**, "The Dilemma of Missing Essential Drugs in Pakistan. National Seminar on Good Clinical & Pharmacy Practices, 20 June 2003. Ministry of Health, Government of Pakistan, Pakistan.
36. 1st National workshop on bioequivalence studies in Pakistan, University of Animal and Veterinary Sciences, Lahore in collaboration with Ministry of Health, Government of Pakistan and World Health Organization (WHO), 20–21 November 2008.
37. 2nd Annual first-aid workshop, organized by University College of Pharmacy, University of the Punjab, Lahore in collaboration with Pakistan Red Crescent Society, 24–25 October 2008.
38. Workshop on log-frame and proposal writing, organized by British Council, Lahore, 27 May 2006.
39. National seminar on good prescribing practices, good clinical practices, rational use of drugs and adverse drug reactions reporting, Lahore. Organized by Ministry of Health, Government of Pakistan in collaboration with World Health Organization (WHO), 24–25 February 2006.
40. 4th National conference on quality assurance in education, organized by Pakistan Institute of Quality Control, PCSIR Laboratory, Lahore, 17–18 September 2005.
41. National workshop on good prescribing practices, good clinical practices, rational use of drugs and adverse drug reactions reporting, held in Children' Lahore. Organized by Ministry of Health, Government of Pakistan in collaboration with World Health Organization (WHO), 2–3 December 2003.
42. National workshop on good prescribing practices, good clinical practices, rational use of drugs and adverse drug reactions reporting, held in Kind Edward Medical College Lahore. Organized by Ministry of Health, Government of Pakistan in collaboration with World Health Organization (WHO), 21–22 December 2001.

FORMAL TRAININGS

1. Training of stakeholders on guidelines of emergency use authorization (EUA) of medical devices (virtual), Islamabad, Pakistan, 10 August 2021.
2. Training on submission, review and disposal of clinical trials/ bioequivalence study application (virtual), Islamabad, Pakistan, 9 August 2021.
3. Global Point Prevalence Survey Training (virtual), Organized by University of Antwerp, Belgium, 3 June 2021.
4. The American Association of Continuing Medical Education, attained 2.25 hours of Category 1 Credit of AACME, Organized by Shaukat Khanam Memorial Hospital, Lahore, Pakistan; 2–4 November 2018
5. NVivo 11 QRS Software, 25 November 2016 Center for Research on Women and Gender (KANITA), Universiti Sains Malaysia, Penang, Malaysia
6. Certification: Introduction to Health Technology Assessment, 29 October 2016, ISPOR 19th Annual European Congress, Vienna, Austria.
7. Certification: Introduction to Patient-Reported Outcomes Assessment: Instrument Development and Evaluation. 29 October 2016, ISPOR 19th Annual European Congress, Vienna, Austria.
8. Certification: Mixed Methods Approached for Patient-Centered Outcomes Research: Group Concept Mapping, 30 October 2016, ISPOR 19th Annual European Congress, Vienna, Austria.
9. Certification: Using Multi-Criteria Decision Analysis in Health Care Decision Making: Approaches and Applications, 30 October 2016, ISPOR 19th Annual European Congress, Vienna, Austria.
10. Certification: National EQ-5D Symposium by EQ-Malaysia, School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, Malaysia, 6 August 2016.
11. Bahasa Malayo (Malaysian Language) LKM100 course, 2014-2015, School of Languages and Translation, Universiti Sains Malaysia.
12. PowerLab-teaching and research systems, from 2 to 3 September 2014, School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, Malaysia.
13. TB DOTS program: Engaging Private Pharmacies in TB care and control. Organized by DEVNET, USAID, WHO and SIAPS. 31 August 2013.

WORKSHOPS /SEMINARS

As Trainer

1. **Master Trainer**; ECDC/WHO Point Prevalence Survey (PPS) methodology for antimicrobial use; Organized by Fleming Fund (DAI) Islamabad, 5-7 July 2021, Peshawar.
2. **Master Trainer**; ECDC/WHO Point Prevalence Survey (PPS) methodology for antimicrobial use; Organized by Fleming Fund (DAI) Islamabad, 2-4 February 2021, Karachi.
3. **Master Trainer**; ECDC/WHO Point Prevalence Survey (PPS) methodology for antimicrobial use; Organized by WHO Pakistan; 24-26 December 2019, National Institute of Health, Islamabad, Pakistan.

4. **Master Trainer;** Qualitative Research in Pharmacy Practice, 1st Seminar on Research Methodology, Department of Pharmacy Practice, Faculty of Pharmacy, Bahauddin Zakariya University, Multan, 24–25 November 2019.
5. **Master Trainer;** Designing and conducting qualitative research, 3rd International Conference on Latest Advances in Pharmaceutical Sciences, Riphah International University, Islamabad, 13-14 March 2019
6. **Master Trainer;** Qualitative Research in Pharmacy Practice and Meta-analysis in Qualitative Research, 7–8 November 2016, Discipline of Social and Administrative Pharmacy (DSAP), School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, Malaysia.
7. **Master Trainer;** TB DOTS-training of the Pharmacists working in Community Pharmacies; Organized by DEVNET, USAID, WHO Pakistan and SIAPS and Pakistan Pharmacists Association (PPA). 5 October 2013

Seminars/ workshops organized as Organizing Secretary at College of Pharmacy, University of the Punjab, Lahore, Pakistan

1. Pharmacy profession--shaping dreams in Pakistan, 6 January 2018
2. Pharmaceutical horizon--opportunities for new graduates, 2 February 2018
3. Pharmaceutical product life cycle, 22 February 2018
4. Know yourself--Pharmacy career, 25 March 2018
5. 1st seminar on occupational safety and laboratory handling, 31 March 2018
6. Pharmacy profession-A benefit for community, society and nations, 12 April 2018
7. Pharmacist's potentials in career, 6 April 2018
8. Role of pharmacists in pharmaceutical sales and marketing, 22 November 2018
9. Seminar on new horizons in career development for pharmacy students, Organized by University College of Pharmacy, University of the Punjab, Lahore, Pakistan. 22 June 2013.
10. Seminar on the role of pharmacist in patients care, Organized by Pakistan Pharmacists Association, Lahore, Pakistan. 30 March 2013.
11. Seminar on hospital pharmacy—a new practice environment, organized by University College of Pharmacy, University of the Punjab, Lahore, Pakistan in collaboration with Shaukat Khanam Memorial Cancer Hospital and Research Centre. 20 October 2012.
12. One day seminar on prescription handling and community pharmacy management, organized by Pakistan Pharmacists association, Lahore, Pakistan. 29 September 2012.
13. One day seminar on responsibilities of clinical pharmacists, organized by Pakistan Pharmacists Association, Lahore 07 January 2012.
14. One day seminar on good distribution practices, organized by Pakistan Pharmacists Association, Lahore 22 March 2012.
15. 1st National seminar on use of animals in science—ethical and practical considerations, University College of Pharmacy, University of the Punjab, Lahore, 3–4 January 2011.
16. One day seminar on capacity building of industrial pharmacist, organized by Pakistan Pharmacists Association, Lahore 26 November 2011.

PROFESSIONAL AFFILIATIONS

Memberships

- **American Society for Microbiology (ASM)** March 2021 to date.
- **International Society for Pharmacoeconomics and Outcome Research (ISPOR).**
- **Infectious Diseases Society of America (IDSA)**
- **Pakistan Pharmacists Association (PPA)**
- **Vice President, Pakistan Pharmacists Association (PPA) Center** (2017 to date).
- **Board of Faculty**, Faculty of Pharmacy, The University of Lahore, Lahore, Pakistan (February 2021 to date).
- **Board of Faculty**, Faculty of Pharmacy, University of the Punjab, Lahore, Pakistan. (2010-2011)
- **Secretary**, Conferences and Seminars Organizing Committee, University College of Pharmacy, University of the Punjab, Lahore, Pakistan (2006-2014)
- **In-charge Library**, University College of Pharmacy, University of the Punjab, Lahore, Pakistan (2010-2014).
- **Secretary General**, Pakistan Pharmacists Association (Punjab Branch), Lahore, Pakistan. (2009-2013)
- **Registered Pharmacist (RPh)**; Punjab Pharmacy Council, Lahore, Pakistan

AWARDS

- **Incentive award 2022**, cash award for the research publications in 2020, Awarded by University of the Punjab, Lahore, Pakistan
- **Performance Evaluation Award 2021**, cash award for the year 2020 by the University of the Punjab, Lahore, Pakistan.
- **Incentive award 2021**, cash award for the research publications in 2020, Awarded by University of the Punjab, Lahore, Pakistan
- **Incentive award 2020**, cash award for the research publications in 2019, Awarded by University of the Punjab, Lahore, Pakistan
- **Incentive award 2019**, cash award for the research publications in 2018, Awarded by University of the Punjab, Lahore, Pakistan
- **Performance Evaluation Award 2017**, cash award by the University of the Punjab, Lahore, Pakistan.
- **PhD Thesis Excellence Award 2017**, Universiti Sains Malaysia, Penang, Malaysia.
- **Graduate on Time (GOT) award 2017 for PhD**, Universiti Sains Malaysia.
- **Travel grant** for presenting paper at the 19th International Society for Pharmacoeconomics and Outcome Research (ISPOR) Congress Vienna, Austria, 28 October to 2 November 2016.
- **Faculty Development Scholarship for PhD**; University of the Punjab, Lahore, Pakistan.
- **Performance Evaluation Award 2012**, cash award for the year 2012, awarded by University of the Punjab, Lahore, Pakistan.
- **Incentive award 2013**; cash award on research publications for the year 2012, University of the Punjab, Lahore, Pakistan.
- **Travel Scholarship** awarded by Federation of Asian Pharmaceutical Association (FAPA), at FAPA Conference December 2012. Taipei, Taiwan.

- **Incentive award 2011**; cash award on research publications for the year 2011, University of the Punjab, Lahore, Pakistan.

Expert Panel Member; Punjab Public Service Commission, Government of Punjab, Lahore, Pakistan

Appointed as expert panel member for hiring interviews of Pharmacists by Punjab Public Service Commission, Government of the Punjab (December 31, 2018, January 1, 2019)

External Examiner

Undergraduate Examiner

- Clinical Pharmacy and Therapeutics, Faculty of Pharmacy, Bahauddin Zakariya University, Multan (2008–2013)
- Dispensing, Social and Administrative Pharmacy, Faculty of Pharmacy, University of Sargodha, Sargodha (2018-2019)
- Clinical Pharmacy and Therapeutics, Faculty of Pharmacy, GC University Faisalabad, Faisalabad (2018–2019)
- Clinical Pharmacy and Therapeutics (Pharmacy Practice-IV), Faculty of Pharmacy, Bahauddin Zakariya University, Multan (2019-2020)
- Advanced Clinical Pharmacy and Therapeutics (Pharmacy Practice-II) Faculty of Pharmacy, University of Baluchistan, Quetta (2018-2020)
- Advance Clinical Pharmacy (Pharmacy Practice-II), Institute of Pharmaceutical Sciences, Lahore College for Women University, Lahore (2018–2020)
- Pharmacy Practice-V (Clinical Pharmacy-I), Faculty of Pharmacy, Bahauddin Zakariya University, Multan (2020–2021)
- Pharmacy Practice-V (Clinical Pharmacy-I), Faculty of Pharmacy, Bahauddin Zakariya University, Multan (2021–2022)
- Pharmacy Practice-V (Advance Clinical Pharmacy-II), Faculty of Pharmacy, The Islamia University, Bahawalpur (2021–2022)

Postgraduate Examiner

- ***MPhil Thesis, Lahore College for Women University, Lahore, 10 June 2021***
- ***PhD Thesis*** External Examiner for Pharmacy Practice thesis; Faculty of Pharmacy, University of Peshawar, Peshawar, **(viva held on 4 August 2018)**
- ***MPhil Thesis*** External Examiner for Pharmacy Practice, Institute of Pharmaceutical Sciences, Lahore College for Women University, Lahore **(14 theses evaluated, 2018-2020)**
- ***MPhil Thesis*** External Examiner for Pharmacy Practice, Faculty of Pharmacy, University of Balochistan **(14 theses evaluated, 2018-2021)**
- ***MPhil Thesis*** External Examiner for Pharmacy Practice, Faculty of Pharmacy, Islamia University of Bahawalpur, Bahawalpur **(5 theses evaluated, 2019-2021)**

Assignments as reviewer for international peer reviewed journals

No.	Name of Journal	No. of Assignments
1.	PLOS Global Public Health	1
2.	International Journal of Clinical Pharmacy	17
3.	Frontiers in Medicine	2
4.	Frontiers Pediatrics	5
5.	Frontiers Endocrinology	1
6.	Frontiers Pharmacology	3
7.	Frontiers Public Health	1
8.	Frontiers Psychology	1
9.	PLoS One	2
10.	Scottish Medical Journal	1
11.	Journal of Public Health Policy	1
12.	Lancet HIV	1
13.	Journal of Pharmacy and Bioallied Sciences	11
14.	Pharmacy Practice	3
15.	Journal of Pharmaceutical Health Services Research	1
16.	BMC Public Health	3
17.	BMC Health Services Research	1
18.	Frontiers Pediatrics	3
19.	Journal of Medical Virology	3

OTHERS

- **Service to Community:**
 - Health Screening Camps in different areas of Penang, Malaysia; Organized by Discipline of Social and Administrative Pharmacy, School of Pharmaceutical Sciences, USM.
 - As a General Secretary of Pakistan Pharmacists Association (Punjab); served the ailing community devastated by floods in 2010, in Southern Punjab Pakistan. Established drug supply chain and distribution, and medical camps.
- **Languages:** Proficient in English, Urdu, Punjabi, and Bahasa Malaysia (Malaysian Language)
- **Sport:** Captain of Cricket team; Universiti Sains Malaysia Cricket team (2014-2017).
Captain; Pharmacy Department team (1998–1999).