

FURQAN K. HASHMI



Contact

University College of Pharmacy
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EMPLOYMENT EXPERIENCE

UNIVERSITY COLLEGE OF PHARMACY, UNIVERSITY OF PUNJAB, LAHORE (September 2007 to-date)

Lecturer (Pharmacy Practice) undergraduate and postgraduate levels

- Teaching Clinical Pharmacy & Therapeutics
- Pharmacokinetic Mechanisms & Therapeutic Drug Monitoring

LAHORE COLLEGE OF PHARMACUETICAL SCIENCES, LAHORE (March 2006--August 2007)

Lecturer

- Clinical Pharmacy & Therapeutics
- Bioavailability & Drug Bioequivalence studies

UNIVERSITY OF FAISALABAD, FAISALABAD (April 2005—February 2006)

Lecturer

- 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
- Worked for the affiliation and accreditation of the department with the Pakistan Pharmacy Council, Ministry of Health, Government of Pakistan

CHILDREN'S HOSPITAL & INSTITUTE OF CHILD HEALTH, LAHORE (July 2001—December 2003)

Joined Children's hospital on honorary basis & hired on contract as Clinical Pharmacist in January 2003 till December 2003

- Conducted nurses' training programme for rational use of drugs
- Worked in wards for the promotion of rational use of drugs in pediatric patients
- Established drug information center
- Provided my services for the initiation of project of "Model Pharmacy", a project of its own kind to benefit patients

VISITING LECTURER

(March 2001—October 2002)

Visiting lecturer of Clinical Pharmacy at the University College of Pharmacy, University of the Punjab, Lahore, Pakistan

(March 2001—April 2002)

Worked as visiting lecturer at Lahore College of Pharmaceutical Sciences, Lahore

CONSULTANT PHARMACIST

(December 2001—April 2002)

Worked as a product specialist with a pharmaceutical marketing firm M/S Medibizz (pvt) ltd.

- Trained sales representatives on the therapeutic benefits of the drugs

RETAIL PHARMACIST

(January 2001—June 2001)

Started my career as manager pharmacy at National Hospital & Medical Care Centre, DHA, Lahore

EDUCATIONAL QUALIFICATION

Master of Sciences in Clinical Pharmacy (M.Sc. Clin. Ph)

University of New South Wales, Sydney, Australia

Year of completion: April 2005

Thesis / research: “The propagation of WM-68 (Hybridoma Cell line) in different media conditions & production of monoclonal antibodies”

Courses

- Discovery and Development of Medicines
- Principles of Drug Action
- Recombinant Protein Expression Systems
- Use of vectors in *E. coli* (Biotech project)
- Genomics and Proteomics
- Therapeutic Modalities of Biopharmaceuticals
- Biopharmaceutical Production Process
- Therapeutics and Molecular Basis of Diseases (High distinction)

Bachelor of Pharmacy

(B. Pharmacy)

University of the Punjab, Lahore, Pakistan

Year of completion: 2000

Higher Secondary / F. Sc

Forman Christian College, Lahore, Pakistan

Year of completion: 1994

RESEARCH INTERESTS: Pharmacy Practice and Therapeutics, Drug Interactions & Adverse Drug Reactions, Patient Compliance

Research Supervision (in progress):

- Determining Markers in the Diagnosis of Dengue Fever (current issue in Pakistan)
- Drug Utilization Review to evaluate the appropriateness of expensive antibiotics (Vancomycin and Carbapenams)
- Survey of hypertensive patients receiving angiotensin converting enzyme- inhibitors (ACE-inhibitors) or angiotensin receptor blockers (ARBs) in combination with diuretics—Reasons for poor compliance

Completed Research Supervision:

- Co-supervised postgraduate student, **“To Study and Measure the Use of Parenterals in Public and Private Hospitals”**
- Co-supervised postgraduate student, **“Study of Prescription Practices of Consultants in Different Localities in Punjab Pakistan”**
- Co-supervised postgraduate student, Topic: **“Pharmacoeconomics of Interferon Therapy”**

Training Facilitator for World Health Organization (WHO) in the earthquake affected areas of Pakistan (2nd to 4th September 2008), (16th to 18th October 2007) & (29th to 31st May 2007) **“Strengthening Essential Drugs & Surgical Supplies Management in Earthquake affected Areas of Pakistan”**

Project Assistant, Essential Drug supply Programme (EDSP) (September 2002—December 2002). Contributed in the development of standard operating procedures for drug managers, dispensers and pharmacy technicians

Trainer for pharmacists training programme conducted by the Punjab Pharmacy Council, Lahore, Pakistan (5th to 10th August 2002)

CONFERENCES / SEMINARS

- 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.
- Qaurat ul 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.
- 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.
- 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

- 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.
- Furqan K. Hashmi, Uzma Saleem, Bashir Ahmad, Khalid Hussain, Nadeem Irfan Bukhari, "**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.
- 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.
- Furqan K. Hashmi, "**The Importance of Drug Interactions in Everyday Clinical Practice**", 1st International Hospital Pharmacy Practices, 12–14 February 2010.
- Furqan K. Hashmi, "**The Importance of Drug Utilization Evaluation in Public Sector Hospitals of Pakistan**". 15th International Pharmacy Conference & Exhibition 5–8 April 2009.
- 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
- Furqan K. Hashmi, "**The Reporting & Monitoring of Adverse Drug Reactions**". National Seminar on Good Clinical & Prescribing Practices, Lahore 2 –3 March 2003.
- Furqan K. Hashmi, "**The Need of Establishment of Poison Control Centres & Antidote Banks in Pakistan.**" International Pharmaceutical Conference, Lahore, 20–23 March 2003.
- Furqan K. Hashmi, "**The Dilemma of Missing Essential Drugs in Pakistan.**" National Seminar on Good Clinical & Pharmacy Practices, 20 June 2003.

PUBLICATIONS

- Khalid Hussain, Furqan K. Hashmi, "Standardization in the Evaluation System of Pakistan's Pharmacy Institutes". *American Journal of Pharmaceutical Education*, 75 (8), 2011.
- Khalid Hussain, Furqan K. Hashmi, Syed S. Hassan, Abida Latif, Zahri Ismail, Amirin Sadikun, Palizah Ibrahim, "Evaluation of *Orthosiphon stamineus* aqueous extract for in vitro antimicrobial activity and its interaction with Isoniazid". *Latin American Journal of Pharmacy*, 30 (7): 1298–1302, 2011

- Khalid Hussain, **Furqan K. Hashmi**, “Unlawful and Unjustified Collection of Enrolment Fee from Pharmacy Students”. *Archives of Pharmacy Practice* (in press)
- Afifa Tahira, Uzma Saleem, Bashir Ahmad, **Furqan K. Hashmi**, Nadeem Irfan Bukhari, Khalid Hussain, “Evaluation of protective and curative role of alpha-lipoic acid and selenium in gentamycin induced nephrotoxicity”. *Pakistan Journal Pharmaceutical Sciences* (in press)
- 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.
- Amjad Hussain, Khalid Hussain, Nadeem Irfan Bukhari, **Furqan K. Hashmi**, Asima Asghar, Tayyaba Rasool, Madeeha Shakeel, Sameera Anjum, 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
- 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

OTHERS

- Member Board of Faculty, Faculty of Pharmacy, University of the Punjab, Lahore
- Secretary General, Pakistan Pharmacists Association (Punjab Branch)
- Registered Pharmacist with Punjab Pharmacy Council, Lahore, Pakistan
- Proficient in English language
- Proficient in computer usage
- A good opening batsman in cricket with right-arm off spin