

M a i l i n g. A d d r e s s : H O U S E # 404, B L O C K G - I V P H A S E – I W A P D A
T O W N L A H O R E P A K I S T A N
c e l l u l a r # 00923334116874 **e - m a i l:** m k t i p u @ q a u . e d u . p k



M U H A M M A D K H A L I D T I P P U

Date of Birth: 24th April 1977
Place of Birth: Lahore - District Lahore (Pakistan)
Marital Status: Single
Nationality: Pakistani
Profession: Pharmacist
Institution: **Department of Pharmacy**
Quaid-i-Azam University Islamabad, Pakistan

EDUCATION

Ph.D 2017, **University College of Pharmacy University of the Punjab, Lahore-PAKISTAN**
Course Work(Pharmacology) : 3.8 CGPR
GRE (Subjective) : 3.0 GPR

Masters 2006, **University College of Pharmacy University of the Punjab, Lahore-PAKISTAN**
M.Phil, Pharmacology
Percentage Obtained: 70.4% (Two Gold Medal)

Bachelor 2000, **DEPARTMENT OF PHARMACY, University of the Punjab, Lahore. PAKISTAN**
B-Pharmacy, 4-Years, Bachelors Degree
Percentage Obtained: 63%

PROFESSIONAL EXPERIENCE

Assistant Professor (TTS)

December 2018 to to-date: Department of Pharmacy, Faculty of Biological Sciences, Quaid-i-Azam University Islamabad Pakistan

Lecturer (BPS)

October 2011 to December 2018: Department of Pharmacy, Faculty of Biological Sciences, Quaid-i-Azam University Islamabad Pakistan

Assistant Professor (Department of Pharmacology)

Sept. 2000 to Sept. 2011: Lahore College of Pharmaceutical Sciences, Lahore-Pakistan

Demonstrator (Department of Pharmacology)

Nov. 2003 – 2006: Faculty of Pharmacy, University of the Punjab, Lahore Pakistan

Trial Day Coordinator

April 2001- to-Sept. 2011: Biopharm Lab 31-KM Raiwind Road Lahore, Pakistan

RESEARCH EXPERIENCES

- Bioavailability & Bioequivalence Study under WHO Protocol in collaboration with University of Cape Town of Anti- Tuberculosis Drugs (Fixed-Dose Combination)
Bioavailability & Bioequivalence Study under National Protocol of
 1. Quinolones Antibacterial
 2. Anti-Diabetics
 3. Mineral like zinc Nano-formulation
- Biological/Pharmacological
Activity of Probiotics bacterial
- Microbiological Assay for
Antibiotics Immunological
Analysis
- HPLC for Mycotoxin analysis in the tissue
- Histopathological Studies
- Serum Biochemistry
- Statistical tools application in biological sciences

RESEARCH PUBLICATIONS

1. Farman Ullah Khan, Zahid Asghar, **Muhammad Khalid Tipu**, Asim ur Rehman, Asif Khan, Tofeeq Ur-Rehman. "Effect of displacement on Adherence to TB Treatment: An observational study in TB patients from Internally Displaced Persons of Pakistan". *Pakistan Journal of Medical Sciences*.2021,37(3),675. **1.09**
2. Nadeem Irshad, Arif-ullah Khan, Fawad Ali Shah, Humaira Nadeem, Zaman Ashraf, **Muhammad Khalid Tipu**, Shupeng Li. "Antihyperlipidemic effect of selected pyrimidine derivatives mediated through multiple pathways". *Fundamental & Clinical Pharmacology*. 2021 <https://doi.org/10.1111/fcp.12682>, **2.75**
3. Salamat Ali, Shahan Ullah, Vibhu Paudyal, Mashhood Ali, **Muhammad Khalid Tipu**, Tofeeq Ur-Rehman. "Complementary and Alternative Medicines for the Treatment of Hepatitis C: Perspectives of Users and CAM Practitioners". *Evidence-Based Complementary and Alternative Medicine*.2020, 1-10, **1.81**

4. Hadayat Ullah, Ashrafullah Khan, Muhammad Waleed Baig, Naseem Ullah, Naveed Ahmed, **Muhammad Khalid Tipu**, Hussain Ali, Salman Khan. "Poncirin attenuates CCL4-induced liver injury through inhibition of oxidative stress and inflammatory cytokines in mice". *BMC complementary medicine and therapies*. 2020 (20),115,**2.61**
5. Madiha Ahmed, Muhammad Adil, Ihsan-ul- Haq, **Muhammad Khalid Tipu**, Muhammad Qasim, Bilquees Gul. "RP-HPLC-based Phytochemical Analysis and Diverse Pharmacological Evaluation of *Quercus floribunda* Lindl. ex A. Camus nuts extracts". *Natural Product Research*. 2019, 1-6, **2.16**
6. Muhammad K Khan, Tofeeq Ur Rehman, Salamat Ali Gondal, **Muhammad Khalid Tipu**, Haroon Khan, Altaf A Mangi, Shumaila Parveen Arain, Eshwa Dar, Mohamed Anwar Hammad, Mehir-e-Hira, Anila Alam, Muhammad Asif Shahzad. "Effect of Three Different Regimens of Hepatitis Therapy on Platelets Count and Haemoglobin Level Variations in Diabetic-HCV Patients". *Latin American Journal of Pharmacy*. 2019,38(7), 1361-1365,**0.37**.
7. Sidra Khalid, Shahzad Hussain, Hussain Ali, **Muhammad Khalid Tipu**, Humaira Fatima, Madiha Ahmed, and Tofeeq Ur-Rehman. "*Brassica oleracea* L. Var. *Italica* Plenck and *cassia absus* L. Extracts Reduce Oxidative Stress, alloxan induced hyperglycemia And indices of diabetic complications". *Pakistan Journal of Botany*. 2018, 50 (2), 775-784, **0.73**
8. Muhammad Daoud Butt¹, **Muhammad Khalid Tipu**, Iftikhar Malik and Yusra Habib Khan. "Complication Associated with Diabetes: A case study". *National Journal of Health Sciences*. 2017, (2), 43-46.
9. **Muhammad Tipu**, Uzma Saleem, Tofeeq Rehman, Muhammad Aslam, Khushi Muhammad, Khalid Hussain, Khushi, Nadeem Bukhari, Saeed Hassan, Zahid Hussain, Muhammad Faisal, Bashir Ahmad. "Protective Role of *Lactobacillus acidophilus* Against Aflatoxin B₁-induced Immunosuppression".*Journal of Animal and Plant Sciences*. 2015, 25(6),1566-1571,**0.48**
10. **Muhammad Khalid Tipu**, Uzma Saleem, 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*. 2012, 25(4),845-849,**0.59**
11. 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". *HealthMed Journal*. 2012,6 (6),1917-1924,**0.44**
12. 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*. 2011, 24 (2), 35-39.

CONFERENCES AND SEMINAR

1. One Day Seminar on World Antimicrobial Awareness week, Department of Pharmacy, Quaid-i-Azam University, Islamabad, Pakistan (November 24th 2020)
2. **Integrative multidisciplinary nanomedicine: a game changing strategy for emerging infectious disease**, 4th International Conference (virtual), Department of Pharmacy, Quaid-i-Azam University Islamabad, Pakistan (October 10th 2020)
3. **Recent Advancement, Future Trends and Challenges in Pharmacy**, 20th International Pharmacy Conference and Exhibition Lahore, Pakistan (27th to 30th October 2019).
4. **National Workshop on Nanomedicine: Advancement and Challenges in Pakistan**, Islamabad, Pakistan (28th to 30th November 2017)
5. **Role of Pharmacist in Public Health**, 19th International Pharmacy Conference & Exhibition Lahore, Pakistan (21st to 24th April 2016)
6. **3rd International Workshop of Pharmacy Practice \Clinical Pharmacy: Communication skill in Pharmacy**, Islamabad, Pakistan (18th 19th March 2015)
7. **2nd International Workshop of Pharmacy Practice Clinical Pharmacy**, Islamabad, Pakistan (15th to 19th December 2014)
8. **Role of Pharmacist in Health System Strengthening**, 18th International Pharmacy Conference Lahore, Pakistan (30th October to November 2nd, 2012).
9. Furqan Khurshid Hashmi, Khalid Hussain, Nadeem Irfan Bukhari, Amina Maqsood, Mahum Javed, Muhammad Islam, **Muhammad Khalid Tipu, "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.
10. **17th International Pharmacy Conference**, Islamabad, Pakistan (19 to 21 April 2012).
11. 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.
12. Furqan K. Hashmi, Mahwish Qamar, Khalid Hussain, Bashir Ahmad, **Muhammad 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
13. **16th International Pharmacy Conference**, Lahore, Pakistan (28th April to May 1st, 2011).
14. **15th International Pharmacy Conference**, Lahore, Pakistan (5th – 8th April 2009).
15. **13th International Pharmacy Conference, Lahore Pakistan** (16th -19th February 2006)
16. **International Pharmacy Conference**, Lahore, Pakistan (20th - 23, March 2003)
17. **International Pharmacy & DIA conference Lahore Pakistan** (16th – 18th January 2001)

LANGUAGES

English: (Strong, Medium of Instruction after Matriculation).

German: (G₂)

HONOURS & AWARDS

- SHAZOO Gold Medal
- NAWAZ MUGHAL Gold Medal

OBJECTIVE

I am dedicated to researching in the field of Pharmacy & Medicine. After completing my higher study I am interested to work in the field of toxicology & immuno-pharmacology to develop safer drugs & their combinations for the betterment of ailing humanity.