

Dr. Maria Ayub

Objective:

Pharmaceutical science and its applications is the mainstay of my motivation & academic career. After achieving Pharm.D (Doctor of Pharmacy – 5 Years), I am a licensed Pharmacist authorized by Pharmacy Council of Pakistan. I have also served as a Hospital Pharmacist and Clinical Pharmacist in Specialty Care Hospital in Pakistan. Currently, I am working as Lecturer at Jinnah University for Women (for Clinical pharmacy, Pharmacology, Clinical Pharmacy Clerkship & Pathology) Karachi, Pakistan. I am resolved to explore new horizons of knowledge and learning in the field of Pharmacology, Clinical Pharmacy & Quality Care.

Professional Experience:

- **Currently working as Lecturer for Pharmacology & Clinical Pharmacy at Jinnah University for Women from Dated January 2015 to till date. Here I'm taken classes on Pharmacology, Physiology, Experimental Pharmacology & Pathology labs, Clinical Pharmacy Clerkship program at Abbasi Shaheed hospital Karachi.**
 - Awarded 1st prize in poster presentation in three days' international conference on role of chemistry in environmental protection & drug development.
 - Awarded 2nd prize in oral presentation in 10th Annual conference of Pakistan society for the study of liver disease.
 - Poster presentation of more than 50th Abstracts at Agha Khan University, JUW & Karachi University.
 - Model competition & poster exhibition with students & won sixth prizes from Jan 2015- Oct 2015
 - Highly energetic & well organizer of events in university.
- **Eight months of working experience as a staff pharmacist with clinical pharmacy practice at AFZAL MEMORIAL THALASSEMIA FOUNDATION from June 2014 to January 2015. My duties include:**
 - Dispense drugs in the inpatient and ICU.
 - Review and process physician orders for accurate therapeutic dose.
 - Drug distribution system (Floor stocking, Unit-Multi dose systems)
 - Inventory Management (Par level, critical perpetual, expiry control)
 - Purchasing of Medicines (Pharma and vendors).
 - Ensure timely delivery of medication to nursing units and patients.
 - Ensure the accuracy of the label before dispensing.
 - Ensure accurate and timely completion of expiry drug list.
 - As Clinical pharmacist daycare rounds of Thalassemia pts.
 - Assist in patient counseling for outpatient prescription and maintenance of cash.
 - Maintenance of Chemo patient profile with their medication.
 - Maintenance of Blood Transfusion Reactions and Chelation Therapy Record.
 - Preparation of IV antibiotics (Dose calculation, labeling, dilution and mixing)
 - Community Services (Patient counseling, labeling and awareness activities)
 - Clinical Pharmacy Services (Drug information, dosage calculations, pharma coeconomics, pharmacy reviews and updates).

- **Tenth months of working experience as “Staff pharmacist” including Two years as a Junior Pharmacist at Bismillah Taqi Hospital since March 2012 To March 2014. Where I performed following duties:**
 - Dispensed prescriptions in a busy hospital pharmacy.
 - Counseled patients on the use OTC and prescription drugs.
 - Dispenses medications using computerized Unit-Dose Drug Distribution systems in accordance with legal, professional, and departmental policies, procedures, and standards.
 - Maintaining inventory control.
 - Establish and maintain effective working relationships with other health practitioners, as well as patients, family members and the public.
- **Training of clinical pharmacy at JPMC.(200 hrs.)**
 - Rotate in satellite pharmacy of emergency department, cardiac ward, orthopedic ward and urology ward.
 - Worked on patient bedside reviewing their daily medication chart, their progress, noticing if any side effects, drug drug interaction, drug food interactions and reporting back to the doctor
 - Dispensed prescriptions in a busy hospital pharmacy
 - Patient Counseling
- **Training of PHARMACY PRACTICES BY ASK & USSAID PAKISTAN.**
 - Comprehensive training on different areas of pharmacy practices.
 - Practice application of pharmacy practice at JPMC & NIGEBAN PHARMACY.
- **Teaching Experience**
 - 2years of teaching experience at Metropolitan Academy &ALTAQWA ACADEMY.
 - Group tuitions with well reputed professors of higher secondary classes.

ACADEMIC QUALIFICATION:

Qualifications	Division	Board/University
MPhil Pharmacology	3.89 C.G.P.A	Jinnah University For Women
Pharm-D (Doctor of Pharmacy)	3.49C.G.P.A	Federal Urdu University Of Arts Science&Technology Karachi
Intermediate	1 st Division (71 %)	Board of Intermediate& Secondary Education Karachi
Matriculation	1 st Division (80%)	Board of Intermediate& Secondary Education Karachi

Key Skills

- Extensive knowledge of medicines, compounds, their dosage and procurement procedure.
- Good research and communication skills
- Advance knowledge of medical terminology and skills
- Knowledge of planning effective drug therapy
- Proficient in conducting patient counseling and pharmacist intervention
- Proficient in scientific medical writing
- Prescription writing

Research Interest

Experimental Pharmacology, Pharmacy Practice, Social Pharmacy and Clinical Pharmacy, Pharmaceutical Microbiology, Drug Safety and Pharmacovigilance, Pharmacoeconomics and Outcome Research, Pharmaceutical care and Pharmacotherapeutics, Public Health and Community Education, Rational Use of Medicines and Epidemiology.

RESEARCH PUBLICATIONS

- ✓ Khan, Muhammad Umair, Akram Ahmad, Saad Salman, Maria Ayub, Talieha Aqeel, Noman-ul Haq, Fahad Saleem, and Muhammad Ubaid Khan. "Muslim Scholars' Knowledge, Attitudes and Perceived Barriers Towards Polio Immunization in Pakistan." *Journal of Religion and Health* (2016): 1-14.
 - **[PubMed & Springer indexed].**
- ✓ Ayub, M., S. R. Hasnain, and F. Parveen. "Evaluation of Knowledge, Attitude and Perception towards Crimean Congo Hemorrhagic Fever among Students: A Cross Sectional Study." *Electronic J Biol* 12, no. 4.
 - **[Thomson Reuter Master journal list ISI Indexed].**
- ✓ Khan Nafees Maheen, Safila Naveed ,Huma Dilshad, Maria Ayub. *Pharmaceutical Equivalent Dissertation of Fexofenadine Hydrochloride Brands*.Bull. Env. Pharmacol. Life Sci., Vol 5 [9] 2016.
 - **[Thomson Reuter Master journal list Indexed].**
- ✓ Ayub, Maria, Erum Naz, Fatima Ahmed, and Syeda Saghira. "KNOWLEDGE, PRACTICE AND COMPLICATIONS ABOUT THROMBOSIS AND ITS ASSOCIATED RISKS AND PREVENTION IN DIFFERENT AGE GROUP OF PEOPLE." (2016).
 - **[Thomson Reuter Master journal list Indexed].**
- ✓ Ayub, Maria, Amna Islam, and Soofia Islam& Munawarah Fahad. "Carbapenems A Novel Drug Class: Evaluation of Comparative Efficacy against In Patients & Out Patients Resistant Isolates." (2015).
 - **[Thomson Reuter Master journal list ISI Indexed].**
- ✓ Ayub, Maria, Leena Baig, and Ishrat Iqbal. "Alzheimer's disease and Factors Involve in the Emergence of AD and Its Treatment Status: A Cross Sectional Survey among General Public." *Bull. Env. Pharmacol. Life Sci* 5 (2016): 47-55.
 - **[Thomson Reuter Master journal list Indexed].**
- ✓ Ayub, Maria, Saira Amir, Kainat Firdous, Sumiya Khan, and Ishrat Iqbal. "E. coli the Most Prevalent Causative Agent Urinary Tract Infection in Pregnancy: Comparative Analysis of Susceptibility and Resistance Pattern of Antimicrobials." *Archives of Clinical Microbiology* (2016).
 - **[iMedPub Journals].**
- ✓ Gul, S., and Ayub M. Umm-e-Aimon. "Prevalence and Preventive Measures of Prostate Cancer: A Randomized Study in Public and Private Health Care Sector." *Pharm Anal Acta* 7 (2016): 468.
 - **[ISI & Scopus indexed].**
- ✓ Maria A, Somia G, Hina L, Ishrat I, Munawerah F. *An Emergence of a MRAB: With Growing Necessity of Antibiotic Pharmacist in Infectious Era*.Pharm Anal Acta 2016, 7:6.
 - **[Scopus indexed].**
- ✓ Ayub Maria & Amna Islam. *Glanzmann's Thrombasthenia: A Review Study*. Research & Reviews: Journal of Nursing & Health Sciences." Volume 2 | Issue 1 | January, 2016.

- ✓ Ayub Maria Sumayya Khurram, Uroosa Maqbool, Aniq Malick, Faiza Muneer. Role of Community Pharmacist in the prevention and management of Cardiovascular Diseases: A pilot study. *Research in Pharmacy and Health Sciences* | Vol 2 | Issue 2 | Apr-Jun, 2016; 140-144.
- ✓ Ayub Maria & Amna Islam. *Aromatherapy in the treatment of psychiatric disorders: A review*. *Research in Pharmacy and Health Sciences* | Vol 2 | Issue 1 | Jan-Mar, 2016; 12-20.
- ✓ Ayub, Maria, Hina Liaquat, and Munawerah Fahad. *Growing Challenge against Extended Spectrum Beta-Lactamase Producing Klebsiella Pneumoniae with Evaluation of Effective Antimicrobial Treatment Option*. *JCBPS*; Section B; August 2015–October 2015, Vol. 5, No. 4; 4040-4052.
 - **[ISI Indexed]**.
- ✓ Ayub, Maria, Kainat Firdous, Huma Rizwan, Safeena Siddique, Sumiya Khan, and Ushna Maryam. "Awareness status of breast cancer in Pakistan society among affected women with breast cancer and control men and women: a cross-sectional study." *Journal of Chemical, Biological and Physical Sciences (JCBPS)* 5, no. 4 (2015): 3860.
 - **[ISI Indexed]**.
- ✓ Ayub Maria *, Amna Islam, Safina Siddique, Soofia Islam, Quratul-Ain Riaz et al. *Knowledge, Practice & Awareness Of Calcium And Vitamin D Deficiency Associated Complication In Pakistani Women*. *J.Bio.Innov* 5(4), pp: 594-604, 2016.
 - **[ISI indexed]**.
- ✓ Ayub, Maria, Hina Liaquat, Somia Gul, Asma Eraj, and Nusrat Mujtuba. "One Qualified Community Pharmacist Can Save One Community within a Nation." *Bull. Env. Pharmacol. Life Sci* 4 (2015): 32-39.
 - **[Thomson Reuter Master journal list Indexed]**.
- ✓ Ayub, Maria, Somia Gul, Nusrat Afzal, and Asma Eraj. "AN EFFECTIVE CLINICAL PHARMACIST COMMUNICATION MAY BUILT PATIENT TRUST ON PHARMACIST OVER OTHER HEALTHCARE PROVIDERS: EVIDENCE BASED PRACTICE." *International Journal of Pharmaceutical Sciences and Research* 6, no. 10 (2015): 4442.
 - **[Thomson Reuter Master journal list Indexed & PubMed Indexed]**.
- ✓ Ayub, Maria, Huma Rizwan, Safina Siddique, and Ushna Maryam. "Isolation of Pathogens Causing Sepsis, Pus and Infected Wounds from Critical Care Unit: A Retrospective Study." *Annals of Clinical and Laboratory Research* (2015).
 - **[iMedPub Journals]**.
- ✓ Ayub M, Islam A, Moiz A, Fahad M. *Acute Otitis Media: Identification of Causative Pathogens with Antimicrobial Comparative Efficacy*. *J App Pharm* 2015, 7:4. <http://dx.doi.org/10.4172/1920-4159.1000205>.
- ✓ Ayub Maria Samra Wahid, Nimra Shahzad, Syeda Bismah Javaid. *ESRD Associated Psychosis and Depression: Prevalence and Consequences in End Stage Renal Disease at Healthcare Sector*. *ejbps*, 2015, Volume 2, Issue 7, 353-356.
- ✓ Gul Somia & Ayub Maria. *Gradual Decline In The Potency Of Antipseudomonas Drugs: Evaluated By Retrospective Comparative studies of Susceptibility and Resistance Pattern of Antimicrobials against Pseudomonas Aeruginosa Isolates Obtained From Intensive Care Unit*. *World J Pharm Sci* 2015; 3(7): 1330-1339.
- ✓ Ayub Maria, Nausheen basit & zahabia farooqui. *Effort Mount To Curb Drug Of Abuse: A Cross Sectional Survey On Evaluation Of This Self-Destructive Journey*. *Ijipsr* Volume 3 (2015) / Issue 8.

- ✓ Ayub Maria Amna Islam, Maheen Nafees. *Assay Of Bromazepam Of Different Available Brands In Market By Uv-Spectrophotometric Analysis*. UJPSR / 1 (2), 2015, 1-5.
- ✓ Ayub Maria Erum Naz, Fatima Ahmed, Fatima Muzammil, Syeda Saghira Begum, Taiba Asim. *Medication Incidence with Systemic Approach to Reduce Error by HealthCare Professionals Record*. Ijipsr Volume3 (2015) / Issue 9.
- ✓ Ayub, Maria, Ayesha Sami, Maryam Saeed, and Kulsoom Khursheed. "Dengue & malaria global burden: A cross sectional study of awareness & practice of dengue and malaria & its difference among different age group in Pakistan." *JMR* 1, no. 2 (2015): 55-58.
- ✓ Ayub, M., S. Ayub, F. Masood, A. Afzal, and M. Shafique. "Evaluation of Predisposing and Comorbidities Associated with Diabetes Mellitus in Pakistan." *J Diabetes Metab* 6, no. 581 (2015): 2.
- ✓ Ayub, Maria, Amna Islam, Soofia Islam, Qurat Ul Ain Riaz, Sana Jalil, and Asiya Batool. *Prevalence of antimicrobial empirical therapy & its consequences in Health Care centre of Pakistan: A Cross Sectional Study*. *World J Pharm Sci* 2015; 3(8): 1661-1667.
- ✓ Gul Somia & Maria Ayub. *Prevalence of prescribing pattern of more than one NSAID in Pakistan*. *Journal of Scientific and Innovative Research* 2014; 3 (2): 148-154.
- ✓ Ayub, Maria, Zainab Abbas, Farwa Abbas, and Faryal Zehra. *Medications Errors Most Negligible Disaster: Prescribing Faults And Prescription Errors*. *wjpps*, Volume 4, Issue 09, 152-164.
- ✓ Moiz, Amna, Asma Eraj, and Maria Ayub. *Awareness Of Folic Acid Deficiency Associated Neural Tube Defect Among Females: A CrossSectional Study*. *World J Pharm Sci* 2015; 3(8): 1531-1538.
- ✓ Ayub Maria , uroosa ejaz & ummam irfan et al. *Knowledge, Practice & Awareness Of Nosocomial Infection Among Different Healthcare Practitioner : A Cross Sectional Study*. *Int.Res J. Pharm.* 2015 6(8).
- ✓ Ayub Maria & Amna Islam et al. *Prevalence of Nsaids (Non Steroidal Inflammatory Drugs) as a Chemopreventive Agent in Different Types of Cancer: Retrospective Detail Studies*. *Oalib* August 2015 | Volume 2 | e1830.
- ✓ Ayub Maria , Mehreen fayyaz, sumra arshad , uzma bano et al. *Oral Cancer Prevalence & Finding Of Alarming Consequences At Oncology Ward Of Public Health Care Sector*. *Int.Res J. Pharm.* 2015 6(9).
- ✓ Ayub Maria & Asia kanwal et al. *Prevalence And Consequences Associated With Self Medication In Our Society: A Global Issue* .*Int.Res J. Pharm.* 2015 6(8).
- ✓ Ayub Maria , rabia rasheed, shazmeen nawaz et al. *Awareness, Complication And Risk Associated With Cervical Cancer In Different Age Group Females In Pakistan Society*. *World J Pharm Sci* 2015; 3(10): 1982-1986.
- ✓ Ayub Maria, Jam iqra ghaffar, aisha khalid et al. *Evaluation Of Psychotic Illness And Treatment Status In Immunocompromised Patients*. *wjpr*, Volume 4, Issue 10, 43-53.
- ✓ Ayub Maria Shiza Ahmed, Saima Jabeen, Fariyah Maryum et al. *Otc Misuse Assesment: Its Hazards & Prevalence In Our Society*. *Wjpr*, Volume 4, Issue 10, 54-60.

- ✓ Ayub Maria, hina liaquat , bushra javed et al. *Diabetes Induced Memory Loss, An Alarming Issue: Evaluation Of Its Prevalence And Other Comorbid Disease*. Wjpps Volume 4, Issue 10, 51-59.
- ✓ Ayub Maria, anum ayyaz, anum shah et al. *Schizophrenia: Its Prevalence, Consequences And Effective Pharmacist Role*. World J Pharm Sci 2015; 3(10): 1991-1993.
- ✓ Ayub Maria Sidra Kamal, Iqra Jabbar, Hafsa Khan, Ayesha Rafiq, Mahavish Nizam et al. *Infertility: Its Consequences, Etiology And Treatment Evaluation*. Wjpps Volume 4, Issue 10, 1692-1697.
- ✓ Ayub Maria , Rabia shahid et al. *Obesity As Risk During Pregnancy In Mother & New Born*. Wjpps Volume 4, Issue 10, 1967-1973.
- ✓ Zehra Ashraf¹, Summaiya Khurram¹ , Uroosa Maqbool¹ , Kiran Raees Khan¹ , Uroosa ajaz¹ , Syeda Fizza Fatima¹ , Sadia Naz¹ , Faiza Muneer¹ , Ummam Irfan¹ and Maria Ayub¹. *Assay Of Clopidogrel Hydrogen Sulphate In Tablet Form From Different Manufacturing Sources By Using Uv Spectroscopy*. Wjpr Volume 4, Issue 10, 377-381.
- ✓ Ayub Maria Uroosa Ajaz, Dr. Munawerah Fahad and Dr. Amna moiz et al. *Evaluation Of Throat Infection Causing Pathogens Isolated From Intensive Care Unit*. World J Pharm Sci 2015; 3(10): 1967-1969.
- ✓ Ayub Maria, sumayya khurram, uroosa maqbool et al. *Listeria A Deadly Food Poison: Indiscreet Behavior Of Its Awareness Among Different Economical Class In Pakistan*. Ijpsr Volume3 (2015) / Issue 9.
- ✓ Ayub Maria, atiya kausar et al. *Effective Role Of Progesterone With Proven Evidence In Threaten Abortion At Public Healthcare Sectors*. The Journal of Medical Research 2015; 1(4): 115-117.
- ✓ Ayub Maria & Amna Islam et al. *Carbapenems Comparative Analysis: A Comprehensive Review*. Ijpsr Volume3 (2015) / Issue 9.
- ✓ Ayub Maria, falak khalil, uzma bano, bushra riaz et al. *Community Pharmacist In The Prevention Of Contagious Disease Mycobacterium Tuberculosis As Key Part Of Healthcare Associates*. UJPSR / 1 (2), 2015, 6-11.
- ✓ Eraj Asma & Ayub Maria et al. *Quality Analysis Of Different Brands Of Acetaminophen Available In Market*. Ijpsr, Volume3 (2015) / Issue 10.
- ✓ Zehra Ashraf, Nimra Waheed, Erum Naz, Fatima Ahmed, Taiba Asim, Fatima Muzammil, Syeda Saghira & Maria Ayub .*Assay for Quantitative Analysis of Losartan Potassium by using UV Spectroscopy*. Global journal, Volume 15 Issue 4 Version 1.0 Year 2015.
- ✓ Ayub Maria, sumayya farooque et al. *Brucellosis: Awareness, Risk & Consequences Responsible For Zoonotic Bacterial Infection Among Urban & Rural Areas Individuals*. ejbps, 2015, Volume 2, Issue 7, 349-352.

Book Publication:

Amna Islam & Maria Ayub. **A Comprehensive Medical Mnemonics Guide**

LAP Lambert Academic Publishing (2015/11/19) ISBN (978-3-659-80754-1)

<http://www.amazon.co.jp/Comprehensive-Medical-Mnemonics-Guide-Review/dp/3659807540>

Academic Review Experience

Editorial Board Member, **International Journal of Clinical and Experimental Medical Sciences(IJCEMS)**;2014-current

Editorial Board Member, **American Journal of Health Research(AJHR)**;, 2015-current

Editorial Board Member,**Electronic Journal of Pharmacology & Toxicology**

Referee/Reviewer:-

British Medical Journal BMJ (PubMed Journal), Journal of Applied pharmacy, International Journal of Clinical and Experimental Medical Sciences, Journal of Medical Research, and Research,Archive in Cancer Research,International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Sci) and British Microbiology Research Journal.

Academic Research Achievements:

- **Awarded by "Technology Award" on 2nd invention to innovation summit Sindh 2017 on poster competition held at University of Karachi from Dec 20-21,2017.**
- **Awarded by "Technology Award" on 2nd invention to innovation summit Sindh 2017 on project competition held at University of Karachi from Dec 20-21,2017.**
- Antiobesity activity of *G.glabra* ethanolic extract in atherogenic experimental rats model.
- **Awarded "1st Prize" in "Poster presentation" in 1st Undergraduate "Research Expo 2018" on 22nd January 2018 organized by Liaquat national hospital and medical college at hospitality suite & convention Centre.**
- Evaluation Of Antidyslipidemic & Antiatherogenic Potency Of *Syzygium Aromaticum* Ethanolic Extract In Atherogenic Experimental Rats Model
- **Presentation of poster at 20th National Health Science Research Symposium "Heart & Lungs from prevention to regeneration" held at Agha Khan University, Karachi on November 4-5, 2017.**
- Evaluation Of Antidyslipidemic & Antiatherogenic Potency Of *Syzygium Aromaticum* Ethanolic Extract In Atherogenic Experimental Rats Model.
- **Awarded "1st Prize" in "Model competition" in World women pharmacist day in celebration of women endowment in two days conference on "from research to healthcare: your pharmacist is at your service" held on 30th& 31st October 2017, organized by Faculty of Pharmacy, Jinnah University for women at Muhammad Uzair Auditorium**
- Antibiotics stewardship plan
- **Awarded "2ndPrize" in "Model competition" in World women pharmacist day in celebration of women endowment in two days conference on "from research to healthcare: your pharmacist is at your service" held on 30th& 31st October 2017, organized by Faculty of Pharmacy, Jinnah University for women at Muhammad Uzair Auditorium**
- Genetic Engineering, Cell based therapy for tumor
- **Awarded "2ndPrize" in "Poster competition" in World women pharmacist day in celebration of women endowment in two days conference on "from research to healthcare: your pharmacist is at your service" held on 30th& 31st October 2017, organized by Faculty of Pharmacy, Jinnah University for women at Muhammad Uzair Auditorium**
- Caffeine A Drug of Abuse: Evaluation Of Awareness Status Of Hazards Of Caffeinated Drinks Among Young Generation
- **Awarded "3rdPrize" in "Poster competition" in World women pharmacist day in celebration of women endowment in two days conference on "from research to healthcare: your pharmacist is at your service"**

held on 30th& 31st October 2017, organized by Faculty of Pharmacy, Jinnah University for women at Muhammad Uzair Auditorium

- Synergistic Antibacterial Potential of Ethanolic Extract Of G. Glabra With Antimicrobials: An Alternative Effective Multidrug Resistant Anti-Staphylococcal Therapy
- **Awarded “3rdPrize” in “Poster competition” in World pharmacist day 2017 in celebration of National pharmacist day seminar "from research to healthcare: your pharmacist is at your service" held on 21st October 2017, organized by Dr. Ruth K. M. Pfaucivil hospital pharmacist at OT Complex Auditorium Dr. Ruth K. M. Pfaucivil hospital.**
- Evaluation Of Antidyslipidemic & Antiatherogenic Potency Of Syzygium Aromaticum Ethanolic Extract In Atherogenic Experimental Rats Model
- **Awarded “2nd Prize” in “Poster competition” in World pharmacist day held on 25th September 2017, organized by Murshid hospital & healthcare Centre at Agha Hasan Abedi Auditorium.**
- Antinociceptive Activity Of Ethanolic Extract Of Allium Sativum Linn In Experimental Mice By Hot Plate Method
- **Awarded “3rdPrize” in “Poster competition” in World pharmacist day held on 25th September 2017, organized by Murshid hospital & healthcare Centre at Agha Hasan Abedi Auditorium.**
- Evaluation Of in-vivo antiinflammatory effect of ethanolic extract Of Syzygium Aromaticum in mice
- **Achieved prize award of cash 10,000 (each) to 5 abstracts at 1st International hyperurecemia summit 2017 at CPSP Karachi held on 21st March 2017.**
- Evaluation of hypoureemic, hypolipidemic & hepatoprotective effect of ethanolic extract of G.glabra on atherogenic experimental rats model.
- Prevalence of hyperurecemia associated with type II diabetes mellitus in Pakistan: A cross sectional study
- Food and drug induced hyperurecemia: A serious myth and lack of awareness in Pakistan society
- Hyperlipidemia and comorbidities associated with increased uric acid level.
- Acute hyperurecemia induced hypertension and its serious consequences among cardiovascular patients.
- **Worked as a trainer for community pharmacy training organized by Nurturing community pharmacy practice at Sylani welfare center in January 2017.**
- Trained 2 batches of students of Jinnah university for women.
- **Selection of 7 abstract for 8th Annual Research Day, 2017 to be held at DUHS on February 25, 2017.**
- Antinociceptive Activity Of Ethanolic Extract Of Allium Sativum Linn In Experimental Mice By Hot Plate Method
- Synergistic Antibacterial Potential Of Ethanolic Extract Of G. glabra With Antimicrobials: An Alternative Effective Multidrug Resistant Anti-Staphylococcal Therapy
- Evaluation Of Antiatherogenic & Hepatoprotective Potency Of G. glabra Ethanolic Extract In Atherogenic Experimental Rats Model
- Evaluation Of In Vivo Anti-Inflammatory Effect Of Ethanolic Syzygium Aromaticum Extract On Mice By Carrageenan Induced Paw Edema Method
- Evaluation Of Knowledge, Attitude And Awareness About Diabetic Foot Associate Complications In Karachi
- Dementia Not Associated With Old Age: Evaluation Of Its Prevalence In Both Young And Old People
- *Evaluation Of Knowledge, Attitude And Perception Towards Neuropathic Pain Among Students: A Cross Sectional Study”*
- **Designing of Booklet Manual for Clinical Pharmacy Practice Course# 607 (Under process for online publication)**

- **Designing of Booklet Manual for Anatomy & Histology Course# 314 (Under process for online publication)**
- **Awarded “2nd Prize” in “Oral Presentation” in 10th Annual Meeting of PSSLD 2016, , jointly organized by Pakistan Society for the Study of Liver Diseases and Chinese Society of Hepatology to be held at Movenpick Hotel, Karachi, Pakistan from 10th - 11th December 2016.**
 - Only single pharmacist from Jinnah University for women in whole conference of international Physicians.
- **Awarded as “1st Prize” in poster presentation in three-day Colloquium on Role of chemistry in environmental protection and drug development organized by department of chemistry at Jinnah University for women from September 1-3, 2016.**
 - Antiobesity and Antiatherogenic potency of EtOH extract of *G. glabra* on Atherogenic experimental Rats model.
- **Poster presentation at the International Conference for Nurses and Midwives (ICNM) on the theme “Nursing Education” to be held at Aga Khan University, Karachi on November 18, 2016.**
 - basic Knowledge and attitude of Influenza Virus a H1N1 among nursing students in Karachi: A cross sectional survey.
- **Poster Presentation at the 19th National Health Sciences Research Symposium on theme “Mind and Brain: Neuroscience today and tomorrow” scheduled to be held at Aga Khan University, Karachi from November 4-6, 2016.**
 - A Cross Sectional Study of Awareness of Heat Stroke and Practice of Heat Stroke Prevention among Different Age Group In Pakistan”
- **Oral Presentation of Topic entitled “Evaluation of pathogens causing wound and sepsis isolated from intensive care units” on world pharmacist day at University of Karachi September 2016.**
- **Poster presentation of Topic entitled “ synergistic antibacterial potential of ethanolic extract of *G.glabra* against multidrug resistant pathogens in 14th EURASIA Conference On Chemical Science at ICCBS in Dec 15-18 2016.**
- **Publication of more than 7 abstracts in Journal of Pakistan medical association and poster presentation in the Annual PGME Conference 2016 to be held on October 15, 2016 at the Aga Khan University.**
 - Concentration Dependent Antimicrobial Synergism Of Yashtimadhu (*Glycyrrhiza Glabra* L.) With Antimicrobials Against Multidrug Resistant *Staphylococcus Aureus* Pathogens By Modified Paper Disk Diffusion Assay.
 - Evaluation Of Knowledge, Attitude And Perception Towards Crimean Congo Hemorrhagic Fever Among Students: A Cross Sectional Study
 - A cross sectional survey among Awareness of polio vaccination among public of Karachi.
 - basic Knowledge and attitude of Influenza virus A H1N1 among nursing students in Karachi: A cross sectional survey.
- **Poster presentation on 3rd International Conference on Women Empowerment 18 November 2016 by AEIRC.**
 - Awareness of cervical cancer and its consequences among females of Pakistan.
- **Poster presentation of five selected abstract on 2ND International Conference on Psychophysiology, to be held on 15th OCT, 2016 at University of Karachi.**
 - Perceptual, psychological & behavioral disturbance associated with chronic diabetic stage: A randomized study.
 - Incidence Of Dementia Not Associated With Old Age: Evaluation Of Its Prevalence In Young And Old People.
 - Prevalence Of Psychological Disorder Associated With Cardiovascular Disorder: A Randomized Study At Different Heart Institutes Of Karachi.

- Role of health facilitators in mental health care in general practice Karachi, Pakistan: An interview study.
- Neoplasm burden associated psychosis prevalence and irrational treatment in cancer patient”.
- **Publication of article in high index journal with international scholar of UCSI University.**
- Muslim Scholars’ Knowledge, Attitudes and Perceived Barriers towards Polio Immunization in Pakistan. Journal of Religion and Health (2016): 1-14. [PubMed & Springer indexed].
- **Poster Presentation of 7th Abstract & Two models in Conference held at Jinnah University for women in March 2016.**
- **Won “3rd Prize” in model competition in symposium on “Extended Role of Pharmacist in Patient Care” at Jinnah University for women in 17th October 2015.**
- **Presented 4 Models in competition in symposium on “Extended Role of Pharmacist in Patient Care” at Jinnah University for women in 17th October 2015.**
- **Won “Cash Prizes” on abstract selection by “five” posters organized by NCCP “Navigating the future of community pharmacy in Pakistan” on 30th September 2015.**
- Community Pharmacist Emerging Role In Prevention Of Cardiovascular Risk
- One Qualified Community Pharmacist Can Save One Community Within A Nation
- To Acknowledge The Role Of A Community Pharmacist In Controlling Drug Interactions In Turn Of Increasing The Bioavailability And Efficacy Of A Drug Therapy.
- Awareness & Practice Of Immunization To Prevent Poliomyelitis In Community As A Function Of A Health Care System In Pakistan
- Community Pharmacist Role In Drug Diversion.
- **Received award as faculty member of Jinnah University for women by NCCP.**
- **Three Poster Presentation at the 20th Annual PGME Conference on theme “Responding to the National Needs” scheduled to be held at Aga Khan University, Karachi on December 18, 2015.**
- Pre-Menstrual Syndrome: Big Consequences & Evil for Girls and Impact of Painkiller on Painful Menstruation
- SUCCESSFUL DOSE ADJUSTMENT OF WARFARIN IN DVT & STROKE PATIENTS BY VIRTUE OF LIFE STYLE MODIFICATION
- Awareness of thrombosis and its complications.
- **Poster presentation at the International Conference on Maternal, Fetal & Neonatal Medicine at Agha khan university on November 30, 2015.**
- AWARENESS, PRACTICE & COMPLICATION OF CALCIUM AND VITAMIN D DEFICIENCY IN PAKISTANI WOMEN
- Evaluation of Risk, Complication & Consequences Responsible For Osteoporosis in Pakistani Women: A Cross Sectional Study
- Gestational Diabetes: A Cross Sectional Survey on Prevalence, Consequences & Treatment Option of Gestational Diabetes Mellitus
- E. coli most prevalent causative agent Urinary Tract infection in Pregnancy: Comparative analysis of susceptibility & Resistance Pattern against UTI pathogens
- Awareness Status of Iron Deficiency Associated Risk, Prevalence & Consequences in Pakistani Women.
- **Poster presentation at Annual Emergency Medicine Conference sept 14-15, 2015 held at Agha khan University.**
- Growing Challenge Against Extended Spectrum Beta-Lactamase Producing Klebsiella Pneumoniae With Evaluation Of Effective Antimicrobial Treatment Option
- Degree Of Psychotic Illness And Treatment Status In Immunocompromised Patients: A Cross Sectional Study In Chronically Ill Patients”.

- Worked as a Trainer for pharmacy students of Jinnah university for women at Afzal memorial thalassemia foundation from Jan 2015 to June 2015.

ACHIEVEMENTS:

- ✓ Get Scholarship for achieving outstanding CGPA every year.
- ✓ Achieved 2nd position in 4th year and 1st in final year of PHARM-D.
- ✓ Get 2nd position in debate among Govt sector schools in whole Karachi.
- ✓ Nominated as Best Qirat of Quran in school and always achieved position in whole Karachi.

Computer skills:

- ❖ SPSS & DATA ANALYSING COURSE
- ❖ WINDOWS XP/ WINDOWS 2010
- ❖ MICROSOFT ® OFFICE 2013
- ❖ WEB BROWSING

Professional Abilities:

- ✓ Ability to teach and participate in research work.
- ✓ Outstanding interpersonal communication skills of establishing positive relationship with customers, pharmaceutical representatives, medical professional and health care organizations.
- ✓ Experience of providing medicines management support to GP practices.
- ✓ Can work late evenings and weekends consistent with pharmacy opening hours.
- ✓ Able to provide quality face to face customer interaction.
- ✓ A thorough understanding of various drugs and how they react in humans and with each other.
- ✓ Hard worker and Good listener.
- ✓ Enjoy working as a team member
- ✓ Honors commitment
- ✓ Human network building.
- ✓ Document detailing & file management
- ✓ Able to handle multiple tasks