

Personal Details	MUHAMMAD ZAHID IQBAL
Academic Qualifications	<ol style="list-style-type: none"> 1. Doctor of Pharmacy (Pharm. D) The Islamia University of Bahawalpur, (IUB) Pakistan 2. Masters of Business Administration (MBA) Allama Iqbal Open University, Islamabad, (AIOU) Pakistan. 3. Master of Science MSc (Clinical Pharmacy Research mode) Universiti Sains Malaysia, (USM) Malaysia
Administrative Duties	Coordinator/Academic
Publications (last 5 years)	<p>Iqbal, M. S., Iqbal, M. Z., Iqbal, M. W., Nasir, S., & Bahari, M. B. (2015). PRM98-Pharmacists-Led Interventions To Improve Health-Related Quality Of Life Of Pulmonary Tuberculosis Patients In Pakistan: An Insight From A Randomized Controlled Non-Clinical Trial. Value in Health, 18(3), A27. DOI: http://dx.doi.org/10.1016/j.jval.2015.03.164</p> <p>Iqbal, M. Z., Khan, A. H., Sulaiman, S. A., Iqbal, M. S., & Iqbal, M. W. (2015). PDB88-Prescribing Pattern, Guideline Adherence and Diabetes Mellitus Management With Co-Morbidities: a Malaysian Hospital Perspective. Value in Health, 18(3), A68. DOI:http://dx.doi.org/10.1016/j.jval.2015.03.395</p> <p>Iqbal, M. S., Iqbal, M. Z., Iqbal, M. W., Bahari, M. B. Perceptions of community Pharmacists about their current professional role, inter professional learning and continue professional development in Pakistan. Value in Health, 18(3), A68. DOI:http://dx.doi.org/10.1016/j.jval.2015.03.418</p> <p>Iqbal, M. Z., Iqbal, M. S., Iqbal, M. W., Bahari, M. B., & Nasir, S. (2015). PRM108-Health-Related Quality Of Life Among Esrf Patients In Pakistan: A Cross-Sectional Approach Using Whoqol-Bref. Value in Health, 18(3), A29. DOI: http://dx.doi.org/10.1016/j.jval.2015.03.174</p> <p>M.S. Iqbal, M.W. Iqbal, M.Z. Iqbal, N. Akhtar, N.Y. Ping, M.B. Bahari. Knowledge, attitude and perceptions of Hospital Pharmacists towards pharmacists led interventions to reduce adverse Drug reactions, Drug interactions, and Pharmaceutical care issues towards better Pharmaceutical care planning: a qualitative insight from Pakistan. Value in Health 05/2015; 18(3):A72. DOI: http://dx.doi.org/10.1016/j.jval.2015.03.419</p> <p>Iqbal, M.S., Iqbal, M.Z., Iqbal, M.W., Bahari, M.B. and Nasir, S., 2015. Impact of Pharmacists-Led Interventions to Assess Knowledge, Attitude And Perception Among Tuberculosis Patients In Pakistan: An Insight From A Randomized Controlled Non Clinical Trial. Value in Health, 18(3), p.A175. DOI: http://dx.doi.org/10.1016/j.jval.2015.03.1014</p> <p>Iqbal, M. S., M. B. Bahari, M. Z. Iqbal, M. W. Iqbal, and S. Nasir. "Evaluation Of Knowledge, Attitudes, And Practices Of Healthcare Providers Towards Nutrition Support In Pakistan." Value in Health 18, no. 3 (2015): A98-A99. DOI: http://dx.doi.org/10.1016/j.jval.2015.03.577</p>

M.S. Iqbal, M.W. Iqbal, **M.Z. Iqbal**, N. Akhtar, N.Y. Ping, M.B. Bahari. Knowledge, attitude and perceptions of Hospital Pharmacists towards pharmacists led interventions to reduce adverse Drug reactions, Drug interactions, and Pharmaceutical care issues towards better Pharmaceutical care planning: a qualitative insight from Pakistan. Value in Health 05/2015; 18(3):A72. DOI: <http://dx.doi.org/10.1016/j.jval.2015.03.419>

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Muhammad Zahid Iqbal, Muhammad Shahid Iqbal, Chu Heng Lit, Yeoh Ching Ching, Deneshwary A/P Balu, Flora Ku Yee Wei, Rahul Rathi. Knowledge, Attitude and Perception of Japanese Encephalitis Among Healthcare Students of Medicine, Pharmacy and Dentistry of AIMST University. World J Pharm Sci 2016; 4(6): 338-345.

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On-going Research	Impact Of Pharmacist Intervention on Clinical Outcomes, Quality Of Life, Cost Of Treatment and Complications among diabetic patients in two public Hospitals in Kedah
Completed Research	<p>Evaluation of physician’s Diagnostic, Screening and Management patterns with recommendations of CPG (2009) Type 2 Diabetes mellitus. (NMRR-12-569-12721)</p> <p>Guideline’s adherence and diabetes control in co-morbid conditions at tertiary Hospital in Malaysia.</p> <p>Adherence of doctors and diabetic complications of patients at tertiary Hospital</p> <p>Pharmacoeconomic evaluation and burden of illness of acute exacerbations of COPD and asthma in patients attending a tertiary level government hospital in Malaysia</p> <p>A cross sectional assessment of job and career satisfaction and health related quality of life among community pharmacists and medical and health related university academics</p> <p>Medication error identification rates among pharmacy, medical, and nursing students</p> <p>Evaluation of community pharmacists’ Knowledge, Attitude and Perception towards Dengue in Klang Valley, Malaysia: A cross sectional study</p> <p>Current marketing practices of Pharmaceutical companies in Pakistan.</p> <p>Comparison of Treatment of Hepatitis-C in Bahawal Victoria Hospital (B.V.H) With Standard Guidelines.</p> <p>Evaluation of knowledge, attitude and perception of medical and pharmacy students of AIMST University regarding Ebola disease. B. Pharmacy research Project of AIMST University. Student Project</p> <p>Evaluation of knowledge, attitude and perception of medical, pharmacy and nursing students of AIMST University on Progress of Amytropic Lateral Sclerosis. B. Pharmacy research Project of AIMST University. Student Project</p> <p>Evaluation of knowledge, attitude and perception of medical and pharmacy students of AIMST University on Japanese Encephalitis. B. Pharmacy research Project of AIMST University. Student Project</p> <p>Association of patients reported aspects with their clinical outcomes among patients suffering from GDM at Hospital Pulau Pinang Malaysia.</p> <p>Isolation, Identification, and Characterization of Cadmium Resistant</p>

Pseudomonas sp. M3 from Industrial Wastewater.

Evaluation of anti-diabetic activity of Banaba (*Lagerstroemia speciosa*) the natural remedy against Diabetes mellitus on Rats in UVAS Pakistan.

Impact of Pharmacists-Led Interventions to Assess Knowledge, Attitude And Perception Among Tuberculosis Patients In Pakistan: An Insight From A Randomized Controlled Non Clinical Trial.

Pharmacoeconomic Evaluation and Burden of Illness of Acute Exacerbation of Copd in Patients in Malaysia.

Pharmacoeconomic Evaluation of Acute Exacerbation of Asthma in Patients in Malaysia.

Pharmacists-Led Interventions To Improve Health-Related Quality Of Life Of Pulmonary Tuberculosis Patients In Pakistan: An Insight From A Randomized Controlled Non-Clinical Trial.

Perceptions of community Pharmacists about their current professional role, inter professional learning and continue professional development in Pakistan.

Health-Related Quality Of Life Among Esrf Patients In Pakistan: A Cross-Sectional Approach Using Whoqol-Bref.

Evaluation Of Knowledge, Attitudes, And Practices Of Healthcare Providers Towards Nutrition Support In Pakistan.

Knowledge, attitude and perceptions of Hospital Pharmacists towards pharmacists led interventions to reduce adverse Drug reactions, Drug interactions, and Pharmaceutical care issues towards better Pharmaceutical care planning: a qualitative insight from Pakistan.

Drug related problems, prescribing pattern and Polypharmacy: evidence from Community Pharmacies in Pakistan.

Knowledge, Attitude and Perception of Rabies Disease among Healthcare Students of Medicine, Pharmacy and Dentistry of AIMST University. B. Pharmacy research Project of AIMST University. Student Project

Knowledge, Attitude and Perception of Zika Virus among Healthcare Students of Medicine, Pharmacy and Dentistry of AIMST University. B. Pharmacy research Project of AIMST University. Student Project

Knowledge, Attitude and Perception of Malaria Disease among Healthcare Students of Medicine, Pharmacy and Dentistry of AIMST University. B. Pharmacy research Project of AIMST University. Student Project

	<p>Impact of Removable Partial Denture on Oral Health-related Quality-of-life (OHRQoL) of patients, outcome measure and cost of treatment (Hospital Bearing Cost) in AIMST Dental Hospital.</p> <p>Knowledge, Attitude and Perception of patients on root canal treatment and its effect on Oral Health-related Quality-of-life (OHRQoL) in AIMST Dental Hospital.</p> <p>Knowledge, attitude and practice (KAP) towards vaccination: a cross sectional study among the parents in urban region of Malaysia</p> <p>Knowledge, Attitude and Practice (KAP) towards vaccination: A Cross Sectional Study Among The Parents In Sungai Petani, Kedah State</p> <p>Evaluation of Knowledge, attitude and practice (KAP) of Community Pharmacists regarding Herbal cosmetics and its cost comparison with synthetic cosmetics in community/retail pharmacies of Kedah, Malaysia</p> <p>A retrospective study on effect of pharmacist led diabetes mellitus intervention on progression of diabetic complications, cost of treatment and clinical outcomes in different hospitals of Malaysia (NMRR-18-2278-43273)</p> <p>Effect of pharmacist involvement in Diabetes medication therapy adherence program (DMTAC) on the clinical outcomes, Quality of life, Cost of treatment and progression of diabetic complications of diabetes in different hospitals of Malaysia (NMRR ID : NMRR-17-2381-38042)</p>
Professional Membership	<p>Pakistan Pharmacists Association, Pakistan</p> <p>Punjab Pharmacy Council, Pakistan</p> <p>International Society for Pharmacoeconomics and Outcomes research (ISPOR)</p>
Supervision	<p>3 Post graduates students (Masters)</p>
Teaching	<p>B. Pharm subjects Taught: Applied Therapeutics I & II Pharmacoepidemiology, Pharmaceutical Marketing & Management, Clinical Pharmacokinetics, Community Pharmacy, Applied Therapeutics, Pharmacoeconomics, Geriatric Pharmacy and Clinical Pharmacy.</p> <p>M. Pharm subjects Taught: Biostat & Clinical Research, Pharmacotherapeutics and Pharmacotherapeutics 4, Pharmacoeconomics and Clinical Pharmacokinetics.</p> <p>M. Sc subjects Taught: Biostat & Clinical Research, Pharmacoeconomics in Pharmacy</p>

Areas of Expertise	Extension of pharmacists' role Pharmacist led educational interventions on diabetes mellitus Patients' awareness on disease management Safe and effective use of antibiotics Quantitative and Qualitative research methods (Cross sectional, case-control, in-depth interviews etc) Statistical data analysis
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