

TAHA NAZIR PhD

Head – Microbiology and Molecular biology Research Group,
Advanced Multiple Inc., 3253 Forresdale Circle Mississauga ON L5N6V5 Canada.
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HIGHLIGHTS

- More than twenty years experience of molecular biology, chemical pathology, drugs resistance, epidemiology and clinical pharmacy.
- Conducted the biological, biochemical and analytical assays; Real Time System PCR, PowerLab, MicroLab300 Chemistry Analyser, Blood gases analyser ABL 80Flex, Sysmex Kx-21 Haematological Analyser, ELISA, chromatographic and spectroscopic based assays.
- Specialist in drug screening, disease transmission models, infectious diseases and molecular level study of cell biology
- Strong organizational, decision making and problem solving skills
- Handled Biosafety level 2 and 3 experiments;
- Ability to work well under pressure and within a multidisciplinary scope.
- Strong background in data acquisition, writing, editing and reviewing the research manuscripts
- Author of research manuscripts and academic books.
- Approved board examiner and associated with certain prestigious research journals
- Excellent team player with good leadership qualities

Researcher ID N-5730-2015 (Thomson Reuters)
ORCID ID orcid.org/0000-0002-5308-6798
Employment History: http://www.linkedin.com/profile/view?id=197177822&trk=tab_pro
ResearchGate profile https://www.researchgate.net/profile/Dr_Taha_Nazir/
Scopus profile: <http://www.scopus.com/authid/detail.url?authorId=34877475800>
Linked in profile: https://www.linkedin.com/profile/view?id=AAIAAAvAsd4Bv9TkG4aVf1VPp-LogOSOZCAjG4&trk=nav_responsive_tab_profile

EDUCATION

Ph.D Microbiology Quaid -e-Azam University, Islamabad, Pakistan	2010
M. Phil. Pharmacology University of the Agriculture, Faisalabad, Pakistan	2000
Bachelor of Pharmacy University of the Punjab, Lahore, Pakistan	1997
F.Sc (Pre-Medical) Govt. College, Gujranwala	1990
Matriculation (Science) Govt. High School, QDS, Gujranwala	1988

EMPLOYMENT HISTORY



Head – Microbiology, Chemical Pathology and Molecular Biology Research Group
Advanced Multiple Inc.

3253 Forrestdale Circle
Mississauga ON L5N6V5 Canada.

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March, 2018 to continue

- The primary data of targeted patient is collected.
- The research information is then sorted and configure in analysable form.
- Then scientific information is interpreted to get potential outcome.
- The research findings were then designed in publishable form.
- Eventually the manuscripts related to the biochemistry, chemical pathology, histopathology, immunology, hematology, microbiology and molecular biology are tried to be published in accredited journals.



Scientific Executive

Intellectual Consortium of Drug Discovery & Technology Development Inc.

Mississauga ON Canada.

E.: taha@consortiumpublisher.ca

August, 2010 to March, 2018

- Professing the knowledge and managing of current scientific information.
- Collecting, publishing and disseminating the scientific knowledge through authenticated and well defined electronic channels or print media.
- Providing an ambitious platform for Canadian researchers and policy makers to connect with international expert scientists to design successful schemes and rational strategies.
- Providing research tools and resources to support in the development of technologies
- Designing strategies to prevent infection and control the morbidities and mortalities.
- Solving the critical problems in miscellaneous clinical situations.
- Mitigating the potential risks and health hazard by designing the protocols for hand hygiene, immunization of residents and caregivers during or after the outbreak of communicable diseases.



Associate Dean and Associate Professor

October 3, 2010 to March 13, 2011

School of Pharmacy, University of Lahore (Islamabad Campus), 24 Jinnah Avenue West, Islamabad, Pakistan.

- This was an interesting position with multitudinous role in a variety of responsibilities.
- To lead responsibility, develop curriculum, design programs and evaluate the staff in defined budgetary order.
- To assess programs, develop partnerships among constituents and manage conflict/ skills. The institution and the needs of those that are a part of the organization often dictate the scope and magnitude of these responsibilities.



Ph.D. Scholar (Microbiology)

January 3, 2003 to August 13, 2008

Dept. of Microbiology, Faculty of Biological Sciences, Quaid-i-Azam University, Islamabad, Pakistan.

I have completed my research project entitled "Prevalence, characterization and clinical evaluation of indigenous Mycobacterium tuberculosis". The study was supervised by Prof. Dr. Abdul Hameed Dean Faculty of Biological Sciences, Quaid-e-Azam University, Islamabad. The partial studies of aforesaid project were completed successfully in NIBGE (National Institute of Biotechnology & Genetic Engineering), Faisalabad; and PMRC (Pakistan Medical Research Council), King Edward Medical College, Lahore, Pakistan.



Community Pharmacist

January 2, 2001- January 15, 2003

Medina Medicose, Qila Didar Singh, Distt. Gujranwala, Pakistan.

- To perform a variety of pharmaceutical responsibilities.
- To provide medication and health care products as prescribed by physicians.
- To dispense prescriptions, prepare spontaneous drugs, rationalize the patient's therapy, and eventually deliver to the end user.
- To respond the electronic inquires, handle money, perform the administrative role to regulate the inventory, revenue and hard cash.



Cotton Craft Pvt. Ltd.

December 6, 1999 – December 27, 2000

Production Incharge

- To follow the standard procedure to assure quality production of absorbent cotton guaze, POP (Plaster of Paris), crepe bandages, surgical bandages etc.
- To get approval for using the raw material to make the finished products.
- To manage all stuff related to the production/ manufacturing.
- To manage all stuff related to the production/ manufacturing.



Medipak Ltd.

February 15, 1999 to August 6, 1999

Production Pharmacist

132 Industrial Estate, Kot Likhput, Lahore 54770 Pakistan.

- Get the raw material from the warehouse as described in SOP's.
- Counter check the quality and quantity of intergradient's before final mixing.
- Prepare the solution for infusion, drips and injectables.
- Send the specimens for quality control tests and supply to the filling section after approval.



Community/ Clinical Pharmacist

April 23, 1997 to January 7, 1999

Medina Medicose, Qila Didar Singh, Distt. Gujranwala, Pakistan

- Job descriptions are described above.

SCIENTIFIC PUBLICATIONS

1. Taha Nazir, Saeed Ur Rashid Nazir, Azharul Islam, Misbah Sultana, Humayun Riaz, Nida Taha. Potential Threat of New Delhi Metallo-Beta-Lactamase-1 Enzyme, Multi Drug Resistant and Extensive Drug Resistant (XDR) to Achieve the Millennium Development Goals (MGD'S) in South East Asian Countries. *Int. J. Pharm. Sci. Rev. Res.* Accepted for publication March, 2020. ISSN 0976-044X (CODEN: IJPSRR) Available [Online](#)
2. **Taha N.** Standard laboratory testing and the regulatory compliance may improve the safety, quality and sustainability of food. *Adv Food Nutr Sci.* Vol. 4. 2019. p 8-12
3. **Taha Nazir**, Saeed Ur Rashid Nazir, Azharul Islam, Misbah Sultana, Humayun Riaz, Muhammad Amer6 and Nida Taha. The Innovative Potential of Antibody Engineering Enhanced the Clinical Value of Immunotherapy. *JPRI*, 31(6): 1-13, 2019; Article no.JPRI.53603 (British Journal of Pharmaceutical Research, Past ISSN: 2231-2919, NLM ID: 101631759)
4. **Taha Nazir.** (2018). Emerging challenge of corruption in health care system. *Can J App Sci.* 2018. Vol. 8. p. 1-8. <http://dx.doi.org/10.21065/19257430.8.1>
5. **Taha Nazir** and Nida Taha (2018). Pharmacy health system in Canada: An adoptable model for advanced clinical and pharmaceutical care. *J App Pharm.* Vol. 10; p 6-14
6. Muhammad Qaiser Shehzad, **Taha Nazir**, Nida Taha, Saeed-ur-Rashid Nazir, Adeel Mahmood and Tahir Jami. (2018) Formulation, evaluation and in-vitro characterization of gastroretentive floating tablet of diclofenac sodium. *Pak J Pharm Sci.* Vol.32, No.6, November 2019
7. Muhammad Abdullah Akram, **Taha Nazir**, Saeed Ur Rasheed Nazir, Nida Taha. Role of chitosan, carboxy methyl cellulose, polyvinyl pyrrolidone, kyron t134 and primogel to design the mouth disintegrating telmisartan tablet with extended release profile. *Indonesian Journal of Pharmacy.* Vol 28 No 2, 2017
8. **Nazir, Taha**, Nida Taha, Azahrul Islam, Suraj Abraham, Adeel Mahmood, and Mazhar Mustafa. "Monocytopenia; Induction by Vinorelbine, Cisplatin and Doxorubicin in Breast, Non-Small Cell Lung and Cervix Cancer Patients." *International journal of health sciences* 10, no. 4 (2016): 542.
9. **Taha Nazir.** Racial Differences in Communication Apprehension and Inter-Professional Socialization in Community Pharmacy Practice. *J App Pharm* 2016, 8:2. 1000e110. <http://dx.doi.org/10.4172/1920-4159.1000e110>
10. Dogar MZH, **Nazir T**, Akram H, Nasir-ud-Din A, Farooq M (2015) Molecular Study of Human HCV RNA by Real Time-Polymerase Chain Reaction, Viral Kit and Robogene Quantification. *Cell Mol Biol* 61: 118. doi: 10.4172/1165-158X.1000118
11. **Nazir T**, Nida T, Hameed A, Islam A (2015) Drug Resistant Pattern of M. tuberculosis - An Emerging Threat for Public Health. *Prensa Med Argent* 2015, 101:6. <http://dx.doi.org/10.4172/lpma.1000194>; doi:<http://dx.doi.org/10.4172/lpma.1000194>
12. **Taha Nazir**, Nida Taha, Azharul Islam, Adeel Mahmood (2015), Potential threat of New Delhi Metallo-Beta-Lactamase-1 Enzyme, Multi Drug Resistant and Extensive Drug Resistant to achieve the Millennium Development Goals in South East Asian Countries. *Pak J Pharm Sci* (Accepted). Office of the Dean, Faculty of Pharmacy, University of Karachi, Karachi-75270, Pakistan. E.: pakjps@hotmail.com; pjps@uok.edu.pk; W.: <http://www.pjps.pk/>
13. **Nazir T** (2015) Extended Release Orally Disintegrating Dosage Forms are Potential Techniques to Deliver and Maintain the Therapeutic Ranges of Plasma Drug Concentrations. *J App Pharm* 2015, 7:4: e001. doi:10.4172/1920-4159.1000e001

14. Akram MA, **Nazir T**, Sarfraz M, Nazir SR (2015) Designing, Development and Formulation of Mouth Disintegrating Telmisartan Tablet with Extended Release Profile Using Response Surface Methodology. *J Bioequiv Availab* 7: 262- 266. doi:10.4172/jbb.1000250
15. **Taha Nazir**, Islam A, Nida T, Nazir SU (2015) Potential Leukocytic Toxicity Induce by Vinorelbine, Doxorubicin and Cisplatin in Human Patients of Breast, Cervix and Lung Cancer. *Prensa Med Argent* 101:6. June 22, 2015 Accepted: July 20, 2015 Published: July 23, 2015. doi:http://dx.doi.org/10.4172/lpma.1000185
16. **Taha Nazir***, Azharul Islam, Tahir Aziz Mughal and Nida Taha (2015). Prudential Review of Pharmaceutical Health Resources in Indian Sub-Continent. *J Health Med Informat* 6: 202. Received July 22, 2015; Accepted August 20, 2015; Published August 27, 2015 doi:10.4172/2157-7420.1000202
17. **Nazir, Taha**, Azharul Islam, Nida Taha, Saeed Urasheed Nazir, Muhammad Ather Chaudhary, and Muhammad Iqbal. "Review of Pharmacy Professionals and Drug Jurisprudence to Achieve the Millennium Development Goals in Punjab Province of Pakistan." *Indian Journal of Pharmaceutical Education And Research* 50, no. 1 (2016): 24-33.
18. **Taha Nazira**, Azharul Islamc, Muhammad Ovais Omerd and Mazhar Mustafa. (2015). Lymphocytopenia; induced by vinorelbine, doxorubicin and cisplatin in human cancer patients. *Breast Disease*, vol. 35, no. 1, 2015, pp. 1-4; DOI 10.3233/BD-140386; IOS Press; <https://iospress.metapress.com/content/vrg7888kj049371j/resource-secured/?target=fulltext.pdf>
19. **Taha Nazir**, Suraj Abraham, Azharul Islam (2012). Emergence of potential superbug Mycobacterium tuberculosis, lessons from New Delhi Mutant-1 bacterial strains. *International Journal of Health Sciences*, Qassim University, Vol. 6, No. 1 (Jan 2012/ Safar 1433H);
20. **Taha N**, Muhammad HR, Abdul H, Bashir A, Javed AQ, Haroon SK. Characterization of Resistant Isolates of *M. Tuberculosis*. *Indian Journal of Pharmacy Practice*; Vol. 4, Issue 3, Jul - Sep, 2011. p. 30-34
21. Ambreen Khan, **Taha Nazir** (2012). Frontal lobe epilepsy therapy of a child; Case report. *J App Pharm*; 1(04): p 1-5
22. Sana Kanwal, **Taha Nazir**. Medication errors in pneumonia therapy of a patient admitted in a local hospital of Rawalpindi, Pakistan; A case report. *Pharmacologyonline*. 3: 6-9 (2011)
23. **Taha Nazir**, Abdul Hameed, Effat Shabbir, Javed Anver Qureshi. Isoniazid resistance of *Mycobacterium tuberculosis* isolated from human patients. *African Journal of Microbiology Research*. Vol. 5(25); 2011, pp. 4291-4295
24. **Taha Nazir**, Habib-Ur-Rehman, Owais Omar, Tahir Aziz Mughal (2011). Neutropenia induction by vinorelbine alone and in combination with doxorubicin and cisplatin in cancer patients. *HealthMED* - Volume 5 / Number 3/ 2011. p 486-490
25. **Taha Nazir**, Ahmad B, Khan A.H, Tahir A, Taha N, Hussain I, Aqeel T. Illogical course titles of pharm-d curriculum proposed by higher education commission of Pakistan. *Can J App Sci* 2011; 1(3):168-175
26. **Taha Nazir**, Mazhar Mustafa, Habib-Ur-Rehman and Owais Omar. Basopenia induction by vinorelbine alone and in combination with doxorubicin and cisplatin in cancer patients. *Gomal University Journal of Research* 27(1): 01-06 (2011)
27. Taha Nazir, Syed Muzzammil Masood Zaidi. Review of the basic components of clinical pharmaceutical care in Pakistan. *T. Res. J.* 01(01): 01-05 (2011)
28. **Taha Nazir**, Abdul Hameed, Hadyat Rasool, Javed Anver Qureshi. (2010). Ethambutol resistance profile of *Mycobacterium tuberculosis* strains isolated from human patients. *Brazilian Journal of Microbiology*; Brazilian Journal of Microbiology. 41: 1065-1069.

29. **Taha Nazir**, Syed Muzzamil Masood Zaidi, Ashfaq Ahmad and Tahir Aqeel (2011). Avoidable childhood death: A case of mismanagement and inappropriate medication use. *African Journal of Pharmacy and Pharmacology* Vol. 5(3), pp. 292-297
30. Tahira Mughal, Arifa Tahir, Sadia Qureshi, **Taha Nazir**, Mahwish Rasheed. Antibacterial activity of black tea against *Streptococcus mutans* and its synergism with antibiotics. *J App Pharm* 2 (2) : 60-67 (2010)
31. **Taha Nazir**, Abdul Hameed, Effat Shabbir, Javed Anver Qureshi, Suraj Abraham. Rifampicine resistance profile of Mycobacterium tuberculosis strains isolated from human patients. *Proc Pak Acad Sci.* 2009; 46(3):131-136.
32. **Taha Nazir**, Mazhar Mustafa, Habib Ur Rehman, Tahir Aziz Mughal. (2010). Eosinopenia induction by vinorelbine alone and in Combination with doxorubicin and cisplatin in cancer Patients. *Pharmacologyonline* 3: 785-790
33. **Taha Nazir**, Abdul Hameed, Muhammad Shoaib Akhtar, Effat Shabbir, Javed Anver Qureshi, Abdul Malik and Muhammad Naeem Qaisar. (2008). Pyrazinamide resistance of *Mycobacterium tuberculosis* strains, isolated from human patients. *Pharmacologyonline* 3: 948-957
34. **Taha Nazir**, Mazhar Mustafa, Nida Taha, Muhammad Ashraf, Suraj Abraham, Muhammad Shoaib Akhtar, Muhamamd Shoaib Zafar, Habib Ur Rehman, Asif Farooq, (2009). Study of the anemic syndrome induced by vinorelbine, Doxorubicin and cisplatin in human cancer patients. *Pharmacologyonline* 2: 300-306 (2009).
35. **Taha Nazir**, Mustafa M., Abraham S., Ashraf M, Umer M.O., Hashmi K.F., Taha N., Zafar M.S. (2009). Thrombocytopenia induced by vinorelbine, doxorubicin and cisplatin in human cancer patients. *J App Pharm* 1 (1):16-20
36. Asif Farooq Awan, **Taha Nazir**, Muhammad Ashraf, Owais Umer, Habib Ur Rehman. Study of phenylbutazone toxicity in avian species. *Pak. J. Pharm. Vol. 16-20 (No. 1 & 2) 2003-2006*
37. Mohammad Yousuf Khan, Maria Qureshi, **Taha Nazir**, Nisar-ur-Rahman, M Khan (2011). Effect of coating material on the aerodynamic particle size distribution (PSD) of Oxis Turbohaler® using mixing inlet with an Andersen Cascade Impactor (ACI). *J App Pharm* 2(3): 165-178
38. Muhammad Shoaib Akhtar, Sidra-tul-Muntaha, **Taha Nazir**, Marium Salman and Attiya Aslam. (2009). Zinc, copper and iron levels of normal and low birth weight neonates and their respective mothers. *J App Pharm* 2(1):10-15
39. Maryam khan, **Taha Nazir**, Abdul Qadir Khan, Abdur Rafay Khan. (2009). Stage IV acne a consequence of self medication\ over consciousness: A case report. *J App Pharm* 2(1):31-33
40. Asif Farooq Awan, **Taha Nazir**, Muhammad Ashraf, Owais Umer and Habib Ur Rehman (2011). Studies of ketoprofen toxicity in avian species. *Journal of Basic and Applied Sciences* Vol. 7, No. 2, 1-6, 2011 ISSN: 1814-8085.
41. Asif Farooq Awan, Muhammad Ashraf, Owais Umer, **Taha Nazir**, Muhammad Shoaib Akhtar, Habib Ur Rehman. (2009). Studies of dipyrone (metamizole sodium) toxicity in avian species. *J App Pharm* 1 (1):1-6

AUTHORSHIP OF BOOKS

1. Taha Nazir, Nida Taha. **An illustrated review of tuberculosis in Pakistan**. 1st Edition 2016. LAP LAMBERT Academic Publishing OminScriptum GmbH & Co. KG. BahnhofstraBe 28, 66111 Saarbrücken, Deutschland/ Germany. ISSN: 978-3-659-89351-3, E.: info@ommiscrptum.com, W.: <https://www.lap-publishing.com>
2. **Taha Nazir** (2016). **The philosophy of poverty**. Consortium Publisher. June 1, 2016 [Online link \(https://www.researchgate.net/publication/329452789_Philosophy_of_Poverty\)](https://www.researchgate.net/publication/329452789_Philosophy_of_Poverty)

3. **Taha Nazir** (2014). Compile book entitle “**Applied Molecular Cell Biology**”; 1st Edition 2014; Study Aid Foundation for Excellency (SAFE), I-A Zaildar Park, Ichhra Lahore Punjab 54600 Pakistan. Tel.: +92 345 2144460; +92(42) 3758 8488, 3756 6238; +92(42)3757 2310, 3758 7124; 0333-6721842; <http://www.safe.org.pk>
4. **Taha Nazir** (2009). Compiled book entitled “**Applied Pharmacotherapy**”, 1st Edition 2009, Famous Book Publisher, Urdu Bazar, Lahore, Pakistan.
5. **Taha Nazir** (2007). Compiled book entitled “**Practical Manual of Pharmacology & Therapeutics**” for the undergraduate pharmacy students; 1st Ed. 2007; Fahad Cooprtive Store & Computer Center, University Back Gate, Stadium Road, Sargodha. +92 321 830 9145; 048 376 8440
6. **Taha Nazir** (2009). Compiled book entitled “**Clinical and Pharmaceutical Management of Diseases**” 1st Ed. 2009; Dogar Publisher, Urdu Bazar, Lahore, Pakistan

PROFESSIONAL PUBLICATIONS

- 1 **Taha Nazir**. The corruption of Dean Pharmacy, University of Sargodha, Pakistan; The Honorable Prime Minister, Chief Minister (Pb.), Governor (Pb.) and Vice Chancellor are requested to dismiss the dean, initiate investigation and establish the rule of law. [Pharmaceutical Review \(ISSN 2220-5187\)](#); December 2018. DOI: [10.13140/RG.2.2.14491.31526](https://doi.org/10.13140/RG.2.2.14491.31526).
- 2 **Taha Nazir**. The appropriate, true and timely enforcement of Schedule-G of Punjab Drug Rule 2007 is the dream of experts, demand of this age and need of current health care system. *Pharmaceutical Review* - ISSN 2220-5187; June 23, 2017. <https://pharmareview.wordpress.com/2017/06/23/the-appropriate-true-and-timely-enforcement-of-schedule-g-of-punjab-drug-rule-2007-is-the-dream-of-experts-demand-of-this-age-and-need-of-current-health-care-system/>
- 3 **Taha Nazir**. Review of Administrative and Professional Problems of Pharmacist Community in Current Political Situation of Pakistan: An Editorial. *Pharmaceutical Reviews* - ISSN 2220-5187; April 3, 2017. <https://pharmareview.wordpress.com/2017/04/03/review-of-administrative-and-professional-problems-of-pharmacist-community-in-current-political-situation-of-pakistan-an-editorial/>
- 4 **Taha Nazir**. The poor performance of Government of the Punjab, Pakistan to improve the healthcare system in province. *Pharmaceutical Reviews* - ISSN 2220-5187; March 2017 <http://pharmaceuticalsreview.com>
- 5 **Taha Nazir**. The motives, repercussions and potential outcomes of Punjab Drug (Amendment) Bill 2017. *Pharmaceutical Reviews* - ISSN 2220-5187; March 19, 2017. <https://pharmareview.wordpress.com/2017/03/19/the-motives-repercussions-and-potential-outcomes-of-punjab-drug-amendment-bill-2017/>
- 6 **Taha Nazir**. The correction of pharmacy academic institution is the starting point toward the professional advancements. *Pharmaceutical Reviews* - ISSN 2220-5187; Dec 13, 2016. <https://pharmareview.wordpress.com/2016/12/13/editorial-correction-of-pharmaceutical-teaching-institution-is-the-start-of-professional-growth/>
- 7 **Taha Nazir**. A serious corruption in public sector universities regarding the establishment of HEC and Pharmacy Council’s proposed five academic, teaching and research departments.

Pharmaceutical Reviews - ISSN 2220-5187; November 8, 2016.

<https://pharmareview.wordpress.com/2016/11/08/a-serious-corruption-in-public-sector-universities-regarding-the-establishment-of-hec-and-pharmacy-councils-proposed-five-academic-teaching-and-research-departments/>

- 8 **Taha Nazir.** 19th International Pharmacy Conference & Exhibition (IPCE) 2016; A Noble Activity with Evil Ambition. Pharmaceutical Reviews - ISSN 2220-5187; January 14, 2016.
<https://pharmareview.wordpress.com/2016/01/14/19th-international-pharmacy-conference-exhibition-ipce-2016/>
- 9 **Taha Nazir.** 6th World Pharmacist Day and current local professional situation of pharmacy. Pharmaceutical Reviews - ISSN 2220-5187; September 25, 2016.
<https://pharmareview.wordpress.com/2016/09/25/6th-world-pharmacist-day-and-review-of-local-professional-situation-in-pakistan/>
- 10 **Taha Nazir.** An Analytical Review of 19th International Pharmacy Conference & Exhibition 2016. Pharmaceutical Reviews - ISSN 2220-5187; March 14, 2016.
<https://pharmareview.wordpress.com/2016/03/14/an-analytical-review-of-19th-international-pharmacy-conference-exhibition-2016/>
- 11 **Taha Nazir.** Prudential review of pharmacy teaching institutions in Pakistan. Pharmaceutical Reviews - ISSN 2220-5187; June 14, 2015.
<https://pharmareview.wordpress.com/2015/06/14/analytical-review-of-pharmaceutical-academic-institutions-of-pakistan/>
- 12 **Taha Nazir.** Poor representation of pharmacy profession; reasons and causes. Pharmaceutical Reviews - ISSN 2220-5187; August 6, 2013.
<https://pharmareview.wordpress.com/2013/08/06/6515/>
- 13 **Taha Nazir.** Poor pharmaceutical care and illegal professional representation of pharmacy profession in Pakistan. Pharmaceutical Reviews - ISSN 2220-5187; February 2, 2014.
<https://pharmareview.wordpress.com/2014/02/02/poor-pharmaceutical-care-and-illegal-professional-representation-of-pharmacy-profession-in-pakistan/>
- 14 **Taha Nazir.** Review of evolving role and poor representation of pharmacy professional in pakistan. Pharmaceutical Reviews - ISSN 2220-5187; March 25, 2016.
<https://pharmareview.wordpress.com/2016/03/25/an-editorial-entitled-review-of-evolving-role-of-pharmacist-and-poor-professional-representation-in-pakistan/>
- 15 **Taha Nazir.** Analytical review of 19th International Pharmacy Conference & Exhibition, 2016 Lahore Pakistan. Pharmaceutical Reviews - ISSN 2220-5187; March 14, 2016.
<https://pharmareview.wordpress.com/2016/03/14/an-analytical-review-of-19th-international-pharmacy-conference-exhibition-2016/>
- 16 **Taha Nazir.** The Dilemma of Pharmacy Profession in Pakistan; a "White Paper" Regarding PPA Election 2014. Pharmaceutical Reviews - ISSN 2220-5187; August 3, 2014.
<https://pharmareview.wordpress.com/2014/08/03/the-dilemma-of-pharmacy-profession-in-pakistan-white-paper-regarding-ppa-election-2014/>

- 17 **Taha Nazir.** Dishonesty, corruption and illegal usage of official power during Pharmacy Election (PPA) 2014 in Pakistan. Pharmaceutical Reviews - ISSN 2220-5187; June 28, 2014.
<https://pharmareview.wordpress.com/2014/06/28/dishonesty-corruption-and-illegal-usage-of-official-power-in-pharmacy-election-ppa-2014-pakistan/>

CERTIFICATIONS/ ACCREDITATIONS

- 1 Certificate of First Aid with CPR/AED Level A, C, HCP; Canadian Red Cross, Titan Health & Safety, Calgary Alberta T2N 0W3Canada.
- 2 Certificate of “H2S Alive at Hands on Safety Training Services” with Hands of Safety Training Services, 16th Avenue NW, Calgary, Alberta T2M 0K3 Canada.
- 3 Certificate of Common Worksite Injuries; ICDDTD Inc. and Safety Management System - SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 4 Certificate of Personal Protective Equipment; ICDDTD Inc. and Safety Management System - SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 5 Certificate of Occupational Health and Safety; ICDDTD Inc. and Safety Management System - SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 6 Certificate of Fatigue Management; Safety Management System; Askiy-Apoy Hauling; and SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 7 Certificate of WHMIS; Safety; Askiy-Apoy and Safety Management System - SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 8 Accreditation of pharmacy credential by Pharmacy Examining Board of Canada (PEBC) 717 Church St., Toronto Ontario M4W 2M4 Canada to (<http://www.pebc.ca/>).
- 9 Certificate of Transportation of Dangerous Goods; Askiy-Apoy and Safety Management System - SafetySync Corp. Calgary, AB, T2G0Y1 Canada.
- 10 Certificate of Passing the Evaluation Examination of Pharmacy Examining Board of Canada (PEBC) 717 Church St., Toronto Ontario M4W 2M4 Canada (http://www.pebc.ca/index.php/ci_id/3122/la_id/1.htm).
- 11 Certificate of completing the Altex Energy Ltd. Orientation; Altex Energy Ltd., 1600, 633 – 6 Ave SW Calgary, AB T2P 2Y5 Canada
- 12 Certificate of completing the CNR Orientation of Canadian National Contractor Safety Orientation 2012 United States Operating Companies; intended for contractors working/ entering on CN property; Tel.: 866-599-2482, Fax 866-594-6704; http://railroadcourses.com/canadian_national/cn_safety_310.asp
- 13 Certificate of completing the HOIMS (Husky Operation Management System) orientation, Husky Energy Site Specific Orientation for Business Unit; Husky Energy Inc. 707-8th Avenue SW Box 6525, Station "D" Calgary, Alberta T2P 3G7 Canada.
- 14 Certification of Pharmacist “registration A” with Punjab Pharmacy Council, Lahore, Pakistan; Established under Pharmacy act 1967. <http://punjabpharmacycouncil.com/> .
- 15 Certificate of private investigator and security regulations/ standards for the provinces of Alberta and Saskatchewan, Canada; Garda Edmonton, AB T5S1G9 Canada.
- 16 Pharmacist Apprenticeship training; learned the Packaging, tableting, gel and quality control manufacturing and analytical process at Wyeth Lederle Cyanamid (Pakistan) Ltd.
- 17 Accreditation of credential by Punjab Pharmacy Council for fulfilling the criteria for the appointment of associate professor in any pharmacy institution. W.: <http://punjabpharmacycouncil.com>; E.: inquiry@punjabpharmacycouncil.com

CONFERENCES, PRESENTATIONS & INVITED LECTURES

Oral Research Presentation

1. **Invited speaker and Phenomenal Oral Presenter** shared research entitled “The Emerging Advanced Technologies of Molecular Cell Biology may Potential Change the Clinical Healthcare” at the international conference on World Probiotics & Beneficial Microbes” held on September 27-28, 2019 in Radisson Hotel, 175 Derry Rd E, Mississauga, ON L5T 2Z7 Canada.
2. **Chaired the session** entitled “Probiotics Microbiome in Drug Development-bugs as drugs” at the international conference on World Probiotics & Beneficial Microbes” held on September 27-28, 2019 in Radisson Hotel, 175 Derry Rd E, Mississauga, ON L5T 2Z7 Canada.
3. **Phenomenal & Oral Presentation** entitled “Potential Threat of New Delhi Metallo-Beta-Lactamase-1, Multi Drug Resistant and Extensive Drug Resistant (XDR) to achieve the Millennium Development Goals (MGD’s)” at the 7th International conference on “Environmental Microbiology, Soil Microbiology & Microbial Biotechnology” held during July 11-12, 2018 in Toronto, Canada.
4. **Conducted** the “Poster Presentation” and work as **Poster Judge** at 7th International conference on “Environmental Microbiology, Soil Microbiology & Microbial Biotechnology” held during July 11-12, 2018 in Toronto, Canada.
5. **Co-Chair** the session on “Plant and Agriculture Microbiology, Antimicrobials, Applied Microbiology and Soil Microbiology” at the 7th International conference on “Environmental Microbiology, Soil Microbiology & Microbial Biotechnology” held during July 11-12, 2018 in Toronto, Canada.
6. **Phenomenal & Oral Presentation** entitled “Potential Threat of New Delhi Metallo-Beta-Lactamase-1, Multi Drug Resistant and Extensive Drug Resistant (XDR) to achieve the Millennium Development Goals (MGD’s)” at the 7th International conference on “Environmental Microbiology, Soil Microbiology & Microbial Biotechnology” held during July 11-12, 2018 in Toronto, Canada.
7. Worked as “**Organizing Committee Member**” at the 7th International conference on “Environmental Microbiology, Soil Microbiology & Microbial Biotechnology” held during July 11-12, 2018 in Toronto, Canada
8. **Oral Research Presentation** entitled “Potential Threat of New Delhi Metallo-Beta-Lactamase-1, Multi Drug Resistant and Extensive Drug Resistant (XDR) to achieve the Millennium Development Goals (MGD’s) in South East Asian Countries”. This “37th All Pakistan Science Conference” was held on 16-17th November, 2015 at Pakistan Council of Science and Industrial Research (PCSIR) Labs., Lahore, Pakistan and organized by Pakistan Association for the Advancement of Science, 67-1st Floor, Shadman Market, Lahore, Pakistan. T.: +92-42-35408875; 37503893; C.: +92-323-926-7040; URL: www.paas.com.pk
9. **Oral Research Presentation.** Designing the Formulation of Mouth Disintegrating Telmisartan Tablet with Extended Release Profile, using the Response Surface Methodology. 5th Invention to Innovation Summit. 3-4 November, 2015, University of Haripur, KPK, Pakistan.
10. **Oral Research Presentation.** Emergence of Resistant Bacterial Superbugs; MDR, NDM-1, MRSA, CRE, AND VRE. 9th Annual Convention, Ahmadiuua Medical Association. 11-12 April, 2015. Fazl-e-Omar Hospital, Tahir Heart Institute, Rabwa (Chanab Nager), Pakistan.
11. **Oral presentation** of research paper entitled “Pyrazinamide resistance of Mycobacterium tuberculosis strains, isolated from human patients” at International Pharmacy Conference, organized by Pakistan Pharmacist Association (PPA) at Pearle Continental Hotel, Lahore, Pakistan in 2008.
12. **Oral research presentation** entitled “Autochthonous epidemiology of Mycobacterium tuberculosis” delivered at 6th International Biennial Conference of Microbiology dated on March 18-21, 2007; held at Department of Microbiology, Quaid-e-Azam University, Islamabad, Pakistan.
13. **Oral research presentation** of research study entitled “Prevalence, characterization and clinical evaluation of indigenous Mycobacterium tuberculosis” presented at Dept. of Microbiology, Faculty of Biological Sciences, Quaid-e-Azam University, Islamabad, Pakistan on 24th February, 2007.

14. **Oral research presentation** entitled “Study of the changes in hematological laboratory profile induced by Vinorelbine in cancer patients’ delivered on September 17, 2000 at College of Veterinary Sciences, University of Agriculture, Faisalabad, Pakistan.

Hosted/ organized

1. Pharmaceutical Exhibition & Career Counseling Seminar 2016. 9-10th March, 2016. Faculty of Pharmacy, University of Sargodha, Sargodha 40100 Pakistan. www.uos.edu.pk
2. **Organized and hosted** “Pharmacy Career Guidance Workshop” held on February 22, 2011 (Tuesday) at Riphah Institute of Pharmaceutical Sciences, Riphah International University, 7th Avenue G/7-4, Islamabad, Pakistan. <http://pharmareview.wordpress.com/2011/02/22/one-day-%E2%80%9Cpharmacy-career-guidance-workshop%E2%80%9D-organized-by-pharmacist-federation-pakistan-at-faculty-of-pharmaceutical-sciences-riphah-international-university-islamabad-pakistan/>
3. **Hosted** the workshop entitled “Skills Enhancement of Clinical Pharmacy” as Associated Dean, School of Pharmacy, University of Lahore (Islamabad Campus), Islamabad, Pakistan held on December 22, 2010. I also have delivered the presentation entitled “Professional challenges in clinical pharmacy practice”. <http://pharmareview.wordpress.com/2010/12/23/one-day-workshop-entitled-%E2%80%9Cskills-enhancement-of-clinical-pharmacy%E2%80%9D-at-school-of-pharmacy-university-of-lahore-islamabad/>
4. **Training Program** offered by the Bredin Institute, 9707-110 Street Edmonton, Alberta T5K 2L9 Canada www.bredin.ab.ca dated May 8, 2007. This training was arranged to develop the effective strategies & tools to achieve professional goals/ aspirations.
5. Attended the “**Staff Development Course; Faculty Development Program**” dated 16th March to 15th April, 2006. This training was and offered by the National Academy of Higher Education, Higher Education Commission, Islamabad, Pakistan.
6. Attended the **National Seminar** entitled “Promotion of Essential Drugs” held on 18 December, 1999 organized by World Health Organization (WHO), Ministry of Health, Government of Pakistan and Pakistan Pharmacist Association.

SUMMARY OF PROFESSIONAL CONTRIBUTIONS

• Total publications	32
• Author peer-reviewed publications	21
• Co-author peer-reviewed publications	11
• Oral scientific presentations:	7
• Poster scientific presentations	0
• Seminars delivered/ attended	3
• Professional training workshops	3
• University Board Examiner	1

RESEARCH PROJECTS

- ❖ The research project entitled “Prevalence, characterization and clinical evaluation of indigenous Mycobacterium tuberculosis” conducted at Dept. of Microbiology, Faculty of Biological Sciences, Quaid-e-Azam University, Islamabad; NIBGE (National Institute of Biotechnology & Genetic Engineering), Faisalabad; and PMRC (Pakistan Medical Research Council), King Edward Medical College, Lahore, Pakistan.
- ❖ The research project entitled “Study of the changes in haematological laboratory profile induced by Vinorelbine in cancer patients” completed at SKMCH&RC (Shaukat Khanum Memorial Cancer Hospital & Research Centre), Lahore, Pakistan.

- ❖ A research study entitled “A survey of various cancer patients, the possible methods of diagnosis and treatments carried at Mayo Hospital, Lahore” completed at Dept. of Radiotherapy (Clinical Oncology), Mayo Hospital, King Edward Medical College (KEMC), Lahore, Pakistan

RELEVANT EXPERIENCE

Academic University Teaching

- An exhilarating experience with multitudinous role in a variety of responsibilities
- Distributed the responsibilities, developed curriculum, design programs and evaluate the staff in defined budgetary order
- Assessed programs, developed partnerships among constituents and managed conflicts
- Fulfilled the needs of institution and those that are a part of the organization
- Evaluated the achievements as described in scope, objectives and goals

Post-graduation Research Experience

- Eight years research experience of conducting the project entitled “Prevalence, characterization and clinical evaluation of indigenous *Mycobacterium tuberculosis*” for the partial fulfilment of the requirement my PhD degree.
- Study samples were investigated for different epidemiological, molecular and clinical parameters
- The results obtained were then analysed statically, interpreted, compiled and publish in different prestigious scientific research journals.
- Pursued research project entitled “Study of changes in hematological laboratory profile induced by vinorelbine in cancer patients” in partial fulfilment of the requirement for the award of M.Sc (Hons.) degree.

Cellular, Biochemical and Molecular Studies

- Executed the molecular analysis of cells and its components
- Prepared the fluids media and chemical solutions
- Calibrated equipments according to the standards
- Gas chromatography
- High Performance Liquid Chromatography
- UV, visible, IR and Flame Emission Spectroscopy

Scientific Advisory, Consultative and Research Experience

- Undertaken the research studies based on the principles of scientific methods
- Statistical data analysis, literature review, presentations and reports writing
- Application of the WHMIS principles to handle, prepare and dispose the hazardous materials
- Reviewed take care of scientific knowledge to distribute through authenticated and well defined scientific channels
- Provided platform for researchers, experts and instigator to connect each other
- Offered research tools to provide support in development of technologies
- Sharing the intellectual/ scientific issues related to life sciences
- Sensible professing and management of scientific data
- Contributed in scientific advancement

Acquisition and Interpretation of Scientific Data

- Expert in converting and amplifying of the physiological, biochemical, electrical and psychological signals into digital signals/ data.
- Utilized the softwares for data acquisition and study the physiological responses.
- Having good experience of the specific probes, sensors and transducers

- Screened the scientific data for research publications in research Journals
- Ensured consistency/ uniformity in quality and standards of scientific research,
- Raised the profile of scientific audiences and develop scientific network.
- Promoted the publication and distribution of research data, provided input to the state and evaluate the effectiveness of projects and responsibilities
- While; the domain registration, web hosting, online data base hosting and developing the web templates were additional asset of experience

Pharmacy Professional Practice

- Possess good experience of community pharmacy practice
- Dispensed the prescriptions, provided the consultative services to patients and health care providers.
- Involved in reviewing prescriptions, training the graduating/ freshly graduated pharmacists and development promotional schemes.
- Coordinated the organization with pharmaceutical distributor, regulatory bodies, pharmaceutical companies and government departments/ agencies.
- Performed the administrative role of responding the electronic inquires, handling money and stocking shelves.
- Having the insights experience of various operations and tactics used in pharmaceutical marketing.
- Learned techniques of developing and managing the marketing segments.
- Promoted the sale and handled the distribution channels.

Communication and Language

- Excellent communication skills in English, Urdu and Punjabi
- Excellent presentation and workshop facilitation skills
- Skilled in tracking information and data updates to share with coworkers and management
- Strong ability in network building and keeping liaises with other stake holders

REFERENCES

Shall be provided if needed.